

Gay Auckland Periodic Sex Survey (GAPSS) and Gay men's Online Sex Survey (GOSS) / Te Rangahau Tāne Ai Tāne

Basic Frequency Tables 2002-2014



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Title: Gay Auckland Periodic Sex Survey (GAPSS) and Gay men's Online Sex Survey (GOSS): Basic frequency tables 2002-2014

ISBN: 978-0-9941158-0-5 (printed)

ISBN: 978-0-9941158-1-2 (electronic)

To be referenced as:

Saxton P, Dickson N, Hughes A & Ludlam A. Gay Auckland Periodic Sex Survey (GAPSS) and Gay men's Online Sex Survey (GOSS): Basic frequency tables 2002-2014. Auckland, New Zealand: The University of Auckland, 2014.

Acknowledgements

The principal investigators on the 2014 Gay Auckland Periodic Sex Survey (GAPSS) and the 2014 Gay men's Online Sex Survey (GOSS) were Dr Peter Saxton (Dept of Social and Community Health, University of Auckland), A/Prof Nigel Dickson (Dept of Preventive and Social Medicine, University of Otago) and Tony Hughes (New Zealand AIDS Foundation).

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The 2014 surveys were hosted by the University of Auckland in partnership with the University of Otago and the New Zealand AIDS Foundation. Previous surveys in 2002, 2004, 2006, 2008 and 2011 were undertaken solely as a partnership between the New Zealand AIDS Foundation (NZAF) and the University of Otago. The University of Auckland acknowledges the foundational work of these institutions in developing the methods and for their support and contributions, without which GAPSS and GOSS would not have been possible.

The 2014 surveys were funded by the Ministry of Health and were supported by a Uniservices Strategic Development Grant, an NZAF Fellowship and the University of Otago.

The authors of this report would particularly like to thank:

The 14,841 responses from men who have sex with men who have freely given their time to complete the surveys since 2002.

The Big Gay Out tent 1 supervisor in 2014 Mark Fisher and Lucien Ollivier for promoting the study.

Val Grey, FMHS Graphic Designer, University of Auckland for report design.

The 51 survey recruiters in the fieldwork team for the 2014 surveys.

The management and staff of the 2014 Big Gay Out, in particular Amani Peleti. The management and operators of Urge bar, Family bar, Legends bar, Poof bar, Lateshift, Centurian, Wingate, Basement and The Grinder K Road who generously allowed us to use their premises. The operators of NZDating.com, Manhunt.com, Jack'D, Grindr, Hornet, Growlr online dating sites and applications. Nathan Lachowsky for fieldwork assistance.

Staff and volunteers of the NZAF for feedback, pilot testing and suggestions on survey content and recruitment strategies, in particular Joe Rich, Jordon Harris, Nick Laing and Trak Gray.

Akira Le Fevre for graphic design.

NZAF and Charlie Hartono for photostock from LYC community events.

Photos do not necessarily indicate the sexuality, relationship status, HIV status or behaviour of the individuals represented.

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Introduction

Overview

The Gay Auckland Periodic Sex Surveys (GAPSS) and Gay men's Online Sex Surveys (GOSS) / Te Rangahau Tāne Ai Tāne are regularly conducted surveys among a broad cross-section of gay, bisexual and other men who have sex with men (MSM) in New Zealand. The survey programme is designed to monitor changes in HIV risk behaviours, testing, attitudes and knowledge over time in order to inform prevention responses. The 2014 surveys are the 6th time GAPSS has been conducted since the inaugural 2002 survey, and the 4th time GOSS has been conducted since the inaugural 2006 survey. At 14,841 responses the GAPSS and GOSS survey programme provides the largest and most diverse dataset of the experiences of gay, bisexual and other MSM in the country.

Behavioural surveys

The United Nations Joint Programme on HIV/AIDS (UNAIDS) considers "behavioural surveillance" - undertaking similar studies conducted at regular intervals - to be a key component of national surveillance of the HIV/AIDS epidemic.¹ In countries with a low prevalence concentrated HIV epidemic such as New Zealand, behavioural surveillance should be focussed on groups most at risk of infection. It has three main aims:

- To enable changes in the overall level of risk in a specific population to be traced and to provide early warning of possible changes in the epidemic.
- To help identify sub-groups in which higher-risk activities are evident or emerging, allowing prevention programmes to be properly targeted.
- To help generate a sustained community response to the epidemic by encouraging public engagement in the results of behavioural surveillance.

¹ UNAIDS/WHO. Second generation HIV Surveillance for HIV: the next decade. UNAIDS/WHO Working Group on Global HIV/AIDS and STI Surveillance: Geneva, 2000.

HIV in New Zealand

Compared to many countries, New Zealand has an enviable record in HIV control due to early policy and human-rights based responses, sustained peer-led and community-based prevention over 30 years, free access to testing and universal HIV treatments. The groups most affected by HIV in New Zealand today are gay and bisexual men, heterosexuals who most commonly acquired HIV in other countries with a higher prevalence of HIV, people who inject drugs, and children of mothers whose HIV infection wasn't diagnosed prior to childbirth. However, over the last decade the annual number of new HIV diagnoses among MSM in New Zealand was higher than it was in the late 1990s, meaning that more effective responses are still needed.

Recent challenges for HIV prevention among MSM include web-based dating, re-emerging sexually transmitted infections, the decreased visibility of HIV due to improved treatments, an increasingly diverse range of social media accessed by gay and bisexual men, and how best to engage with gay and bisexual men across generations and ethnicities.

The burden of HIV on gay and bisexual male communities remains substantial. Since 1996, MSM have accounted for over 75% of all new HIV diagnoses where infection was thought to have occurred in New Zealand, despite comprising less than 5% of the New Zealand population.² A 2005/6 study of attendees at sexual health clinics in New Zealand found MSM were forty times more likely to have HIV (4.4%) than heterosexual men and women (0.1%).³ In 2011, HIV prevalence was 6.5% among MSM recruited in Auckland community settings, with 1 in 5 of these (20.9%) unaware they were infected.⁴ The latter included gay and bisexual men from diverse ages, ethnicities and relationship statuses.

² Saxton P, Dickson N, McAllister S, Sharples K, Hughes A. Increase in HIV diagnoses among men who have sex with men in New Zealand from a stable low period. *Sexual Health* 2011, 8:311-318.

³ McAllister SM, Dickson NP, Sharples K et al. Unlinked anonymous HIV prevalence among New Zealand sexual health clinic attendees: 2005-2006. *Int J STD AIDS*. 2008, 19:752-7.

⁴ Saxton P, Dickson N, Griffiths R, Hughes A, Rowden J. Actual HIV prevalence and undiagnosed infections in a community sample of men who have sex with men in Auckland, New Zealand. *BMC Public Health* 2012: 12:92.

Sexually transmitted infections

Gay, bisexual and other MSM are at heightened risk of sexually transmitted infections in addition to HIV. In New Zealand, syphilis has been re-emerging over the last decade, with approximately 80% of detected cases occurring among MSM.⁵ There have also been concerns about the spread of antibiotic resistant gonorrhoea among MSM in Auckland.

GAPSS GOSS objectives

The aim of GAPSS and GOSS 2014 was to obtain follow-up information on behaviours and attitudes of a sample of MSM that was selected in a manner similar to the previous surveys.

The specific objectives of the programme are to:

- Obtain a sample of MSM attending a number of different sites in a similar way to 2002-2011.
- Collect information from this sample on demographic characteristics, sexual practices, HIV testing and status, and attitudes to HIV and safe sex behaviour.
- Present the 2014 data with a focus on identifying change.
- Present information collected on new aspects of the HIV epidemic not measured before.
- Communicate the findings in ways that increase their uptake in policy and HIV prevention.

Collaborating institutions

The 2014 surveys were undertaken as a partnership between the University of Auckland, the University of Otago and the New Zealand AIDS Foundation.

Sampling gay, bisexual and other MSM

Many health surveys use random probability telephone or household sampling to generate participants. However, obtaining large numbers of participants in this way who are MSM is costly due mainly to the low prevalence of homosexuality in the population, an absence of registers identifying where homosexual men live, and the high number of calls that would be required. Although progress has been made in

⁵ Psutka R, Dickson N, Azariah S, Coughlan E, Kennedy J, Morgan J, et al. Enhanced surveillance of infectious syphilis in New Zealand sexual health clinics. *Int J STD & AIDS*, 2013. 24(10): 791-8.

describing the geographic micro-location of MSM in Auckland,⁶ obtaining repeat samples of ~ 1000 MSM in this way is still impractical. In order to generate a large sample of MSM, we instead employed non-random techniques that target venues and events that attract large numbers of MSM, a technique that is described as “opportunistic” research. This approach is considered conventional for public health research with MSM worldwide.⁷

When using non-random sampling in this way, behavioural surveillance must use methods that encourage participation amongst a wide variety of individuals if it is to generalise the findings beyond an otherwise restricted group. For results to be comparable from period to period, recruitment strategies also need to be consistent so that biases between each of the study samples are minimised. The inclusion of questions on demographic characteristics in each successive survey period helps to assess whether samples drawn from consecutive time periods are broadly similar or not, and this is important when interpreting whether a change in the results reflects an actual change or merely the characteristics of a different “slice” of the target population.



GAPSS GOSS methods

GAPSS is a repeat cross-sectional survey conducted over one week in Auckland in gay community settings. Since 2002, site selection has been based around three types of settings: A gay community fair day event; gay bars; and sex-on-site venues. Together these have provided large samples of generally over 1200 respondents in the space of one week, and also diverse samples that include MSM of different ethnicities, age groups, socio-economic profiles, gay community affiliation and levels of sexual partnering.

⁶ Hughes A, Saxton P. Geographic micro-clustering of homosexual men: Implications for research and social policy. *Social Policy Journal of New Zealand* 2006; 28:158-178.

⁷ Paquette D, De Wit J. Sampling methods used in developed countries for behavioural surveillance among men who have sex with men. *AIDS Behav.* 2010;14(6):1252-64.

Participation in GAPSS is voluntary, anonymous and self-completed using pen and paper questionnaires. Men at these sites were invited to take part in the survey by trained recruitment staff. Eligibility criteria were being male aged 16 and over and having had sex with a male in the previous five years. Sex was defined as “any physical contact you felt was sexual”. Participants were given a clipboard with a cover, which they could close over their questionnaire for privacy if they wished. The clipboards had a pen, a questionnaire and an information sheet attached to them and respondents were instructed to complete the survey themselves. Secure return boxes for the completed questionnaires were provided near the recruitment staff. Completion of the questionnaire generally took five to twelve minutes.

GOSS is a repeat cross-sectional survey that since 2006 commences at the conclusion of each GAPSS survey. The GOSS questionnaire is identical to GAPSS and has the same eligibility criteria, but recruits MSM in New Zealand with active profiles on internet dating sites and web-based dating applications nationwide.

Figure 1 illustrates the GAPSS and GOSS conceptual sampling approach.

2014 GAPSS GOSS fieldwork

Formative research for GAPSS and GOSS fieldwork was conducted with the NZAF. For GAPSS, all main venues patronised by MSM in Auckland were approached for their involvement and all agreed. Venue selection for GAPSS is not randomised as omitting any one venue would bias that year’s sample and make comparisons over time problematic. The settings used in the 2014 GAPSS recruitment were the Big Gay Out fair day event, four gay bars (Urge bar, Family bar, Legends bar, Poof bar) and five sex-on-site venues (Lateshift, Centurian, Wingate, Basement and The Grinder K Road).

Recruitment slots were selected in consultation with venue operators to maximise the sample and also to facilitate participation by subsets of MSM who were more likely to visit the venue at different times of the week. Recruitment slots at the gay bars and sex-on-site venues were generally 3-4 hours long with 2-4 recruitment staff present. The majority of the 2014 GAPSS sample was recruited at the Big Gay Out fair day (76.6%).

For GOSS, six online dating sites and web-based applications were included in recruitment (NZDating.com, Manhunt.com, Jack’D, Grindr, Hornet, Growlr). Promotion of the survey was staggered, beginning with NZDating.com (Figure 2). Electronic banners invited MSM to take part in the survey; individuals who clicked on the banner were redirected to the survey site hosted by Demographix.com. GOSS recruitment occurred over 10 weeks. The most common GOSS recruitment source in 2014 was NZDating.com (42.8%).



Gay Auckland Periodic Sex Survey (GAPSS)
 Recruitment at Big Gay Out, then bars and sex-on-site (SOS) venues simultaneously over subsequent week

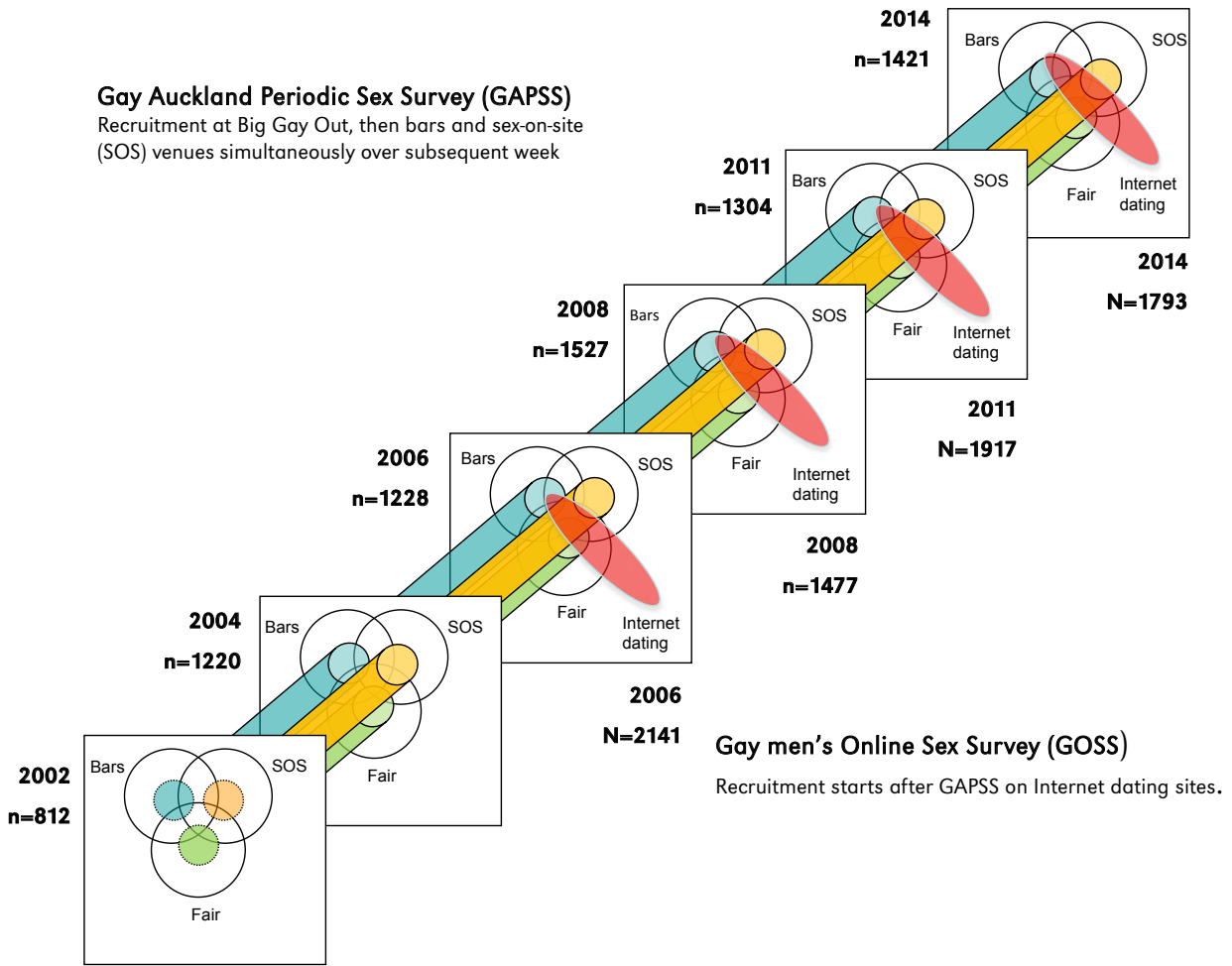


Figure 1. GAPSS and GOSS conceptual sampling frame

	February				March				April			
	2	9	16	26	2	9	16	26	2	9	16	26
NZDating												
Grindr												
Manhunt												
Jack'd												
Growlr												
Hornet												

Figure 2. GOSS recruitment schedule 2014

Questionnaire

The questionnaire consisted of a series of core questions focusing on anal intercourse, use of condoms, sexual partnerships, HIV testing and serostatus, aspects of social attachment to the gay community, and a range of demographic items including age, education, ethnicity, and area of residence. These core questions will be retained in each study to provide information that can be compared over time.

In 2014, new questions were added on experiences of first anal intercourse, number of anal intercourse partners, disclosure of sexuality in healthcare settings, internet dating, exposure to condom promotion, attitudes to safe sex, anatomical site of sexual health check, and Human Papillomavirus (HPV) awareness.

Ethics

Ethics approval for the 2014 GAPSS and GOSS surveys was received from the University of Auckland Human Participant Ethics Committee #010738.

Link to prevention plan

The GAPSS and GOSS surveys respond to the Ministry of Health's *HIV/AIDS Action Plan*, which lists the objective of better understanding the behaviours driving HIV infection and the trends in populations at highest risk of HIV infection.⁸ The GAPSS and GOSS surveys provide data on key indicators listed in the NZAF HIV Prevention Plan 2009-2014.⁹

⁸ Ministry of Health. *HIV/AIDS Action Plan: Sexual and Reproductive Health Strategy*. Wellington: Ministry of Health, 2003.

⁹ NZAF Prevention Plan 2009-2014, accessible at www.nzaf.org.nz

Data presented in this report

This report presents the basic findings for GAPSS respondents 2002-2014, and for GOSS respondents 2006-2014. Summary data are presented in tables without statistical analysis so caution must be exercised before interpreting results. Further analysis of these data will include statistical adjustments that control for potential differences in the GAPSS and GOSS samples over time. Examples of these can be found elsewhere.^{10,11} Behaviours relate to the six months prior to survey unless otherwise specified.

Access to data

An important feature of this report is to stimulate interest in additional research, and to encourage engagement in the findings by communities, funders and organisations such as the NZAF. The investigator team welcomes approaches to analyse aspects of these data beyond those presented here.



¹⁰ Saxton P, Dickson N, Hughes A. Who is omitted from repeated offline HIV behavioural surveillance among MSM?: Implications for interpreting trends. *AIDS & Behavior* 2013. 17: 3133-3144.

¹¹ Saxton P, Dickson N, Hughes A. Condom use stable and more HIV testing: location-based HIV behavioural surveillance among MSM in Auckland, New Zealand 2002-2011. *Sexually Transmitted Infections* 2014; 90 (2), 133-138.

Sample characteristics



Table 1. Sample size by site (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
Big Gay Out	577	833	856	1048	994	1088	5396
	71.1	68.3	69.7	68.6	76.2	76.6	71.8
Gay bars	96	164	152	169	123	132	836
	11.8	13.4	12.4	11.1	9.4	9.3	11.1
Sex-on-site	139	223	220	310	187	201	1280
	17.1	18.3	17.9	20.3	14.3	14.1	17.0
Total	812	1220	1228	1527	1304	1421	7512
	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table 2. Sample size by online source (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
NZ Dating	2141	1465	1633	768	6007
	100.0	99.2	85.2	42.8	82.0
GayNZ		11			11
		0.7			0.2
Gay.co.nz			49		49
			2.6		0.7
Gaydar			38		38
			2.0		0.5
Manhunt			195	297	492
			10.2	16.6	6.7
Jack'd				16	16
				0.9	0.2
Grindr				595	595
				33.2	8.1
Hornet				91	91
				5.1	1.2
Growlr				25	25
				1.4	0.3
None		1	2	1	4
		0.1	0.1	0.1	0.1
Total	2141	1477	1917	1793	7328
	100.0	100.0	100.0	100.0	100.0

Table 3. Place of residence (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
Auckland	247	323	381	448	395	355	2149
inner district*	30.6	26.5	32.3	31.0	31.2	26.1	29.5
Auckland non-inner	409	646	592	700	593	661	3601
	50.6	53.0	50.1	48.5	46.8	48.4	49.5
Auckland Not defined	72	86	41	62	35	57	353
	8.9	7.1	3.5	4.3	2.8	4.2	4.9
Not Auckland	80	163	167	234	245	288	1177
	9.9	13.4	14.1	16.2	19.3	21.2	16.2
Total	808	1218	1181	1444	1268	1361	7280
	100.0	100.0	100.0	100.0	100.0	100.0	100.0

*Auckland's inner district are the census area units of Herne Bay, St Mary's Bay, Auckland Central, Ponsonby West, Ponsonby East, Freeman's Bay, Westmere, Grey Lynn West, Grey Lynn East, Newton, Grafton, Surrey Crescent, Arch Hill, Eden Terrace, Newmarket, Kingsland.

Table 4. Place of residence (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Northland	36	36	38	26	136
	1.7	2.5	2.0	1.5	1.9
Auckland	647	446	650	672	2415
	30.6	31.2	34.8	38.7	33.8
Hamilton	103	66	95	81	345
	4.9	4.6	5.1	4.7	4.8
Provincial	42	26	38	42	148
Waikato	2.0	1.8	2.0	2.4	2.1
Tauranga	36	32	50	32	150
	1.7	2.2	2.7	1.8	2.1
Rotorua	24	15	22	23	84
	1.1	1.1	1.2	1.3	1.2
Provincial	32	17	16	12	77
BOP	1.5	1.2	0.9	0.7	1.1
Taupo	8	6	11	9	34
	0.4	0.4	0.6	0.5	0.5
Gisborne	15	11	14	8	48
	0.7	0.8	0.8	0.5	0.7
Hawkes	70	39	51	33	193
Bay	3.3	2.7	2.7	1.9	2.7
Taranaki	36	27	41	28	132
	1.7	1.9	0.8	1.6	1.9
Wanganui	21	13	14	9	57
	1.0	0.9	0.8	0.5	0.8
Palmerston	67	45	65	51	228
North	3.2	3.1	3.5	2.9	3.2
Provincial	22	18	21	12	73
Manawatu	1.0	1.3	1.1	0.7	1.0
Wellington	355	227	309	301	1192
	16.8	15.9	16.5	17.3	16.7
Nelson/Tas	56	43	51	43	193
Marlborough	2.7	3.0	2.7	2.5	2.7
Christchurch	302	210	219	186	917
	14.3	14.7	11.7	10.7	12.8
Dunedin	99	66	54	60	279
	4.7	4.6	2.9	3.5	3.9
Provincial	37	19	32	29	117
Canterbury	1.8	1.3	1.7	1.7	1.6
Provincial	24	18	34	23	99
Otago	1.1	1.3	1.8	1.3	1.4
Southland	31	30	33	24	118
	1.5	2.1	1.8	1.4	1.7
Somewhere	54	21	10	33	118
else	2.6	1.5	0.5	1.9	1.7
Total	2117	1431	1868	1737	7153
	100.0	100.0	100.0	100.0	100.0

Table 5. Sexual identity (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
Gay/ homosexual	659 81.7	1050 86.4	1044 85.9	1287 84.8	1122 86.5	1174 83.3	6336 84.9
Bisexual	82 10.2	126 10.4	112 9.2	179 11.8	135 10.4	158 11.2	792 10.6
Takatāpui	14 1.7	6 0.5	13 1.1	14 0.9	16 1.2	15 1.1	78 1.1
Heterosexual	11 1.4	5 0.4	7 0.6	3 0.2	9 0.7	7 0.5	42 0.6
Fa'afafine	0 0.0	6 0.5	5 0.4	5 0.3	2 0.2	5 0.4	23 0.3
Queer	23 2.9	12 1.0	29 2.4	15 1.0	7 0.5	24 1.7	110 1.5
Other*	18 2.2	11 0.9	5 0.4	14 0.9	6 0.5	27 1.9	81 1.1
Total	807 100.0	1216 100.0	1215 100.0	1517 100.0	1297 100.0	1410 100.0	7462 100.0

* Other – write in.

Table 6. Sexual identity (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Gay/ homosexual	1241 58.4	980 66.4	1259 65.8	1372 76.6	4852 66.4
Bisexual	700 32.9	411 27.9	559 29.2	346 19.3	2016 27.6
Takatāpui	23 1.1	16 1.1	13 0.7	8 0.5	60 0.8
Heterosexual	80 3.8	33 2.2	47 2.5	22 1.2	182 2.5
Fa'afafine	9 0.4	5 0.3	6 0.3	4 0.2	24 0.3
Queer	40 1.9	13 0.9	14 0.7	20 1.1	87 1.2
Other*	33 1.6	18 1.2	16 0.8	19 1.1	86 1.2
Total	2126 100.0	1476 100.0	1914 100.0	1791 100.0	7307 100.0

* Other – write in.

Table 7. Age group (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
16-29	247	393	392	458	454	538	2482
	31.1	33.4	33.4	31.8	35.8	39.4	34.4
30-44	385	496	516	559	450	410	216
	48.5	42.2	44.0	38.9	35.5	30.1	39.0
45 plus	162	287	266	422	364	416	1917
	20.4	24.4	22.7	29.3	28.7	30.5	26.6
Total	794	1176	1174	1439	1268	1364	7215
	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table 8. Age group (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
16-29	971	663	804	816	3254
	45.7	46.0	42.4	46.6	45.1
30-44	764	492	603	508	2367
	36.0	34.1	31.8	29.0	32.8
45 plus	390	287	489	429	1595
	18.4	19.9	25.8	24.5	22.1
Total	2125	1442	1896	1753	7216
	100.0	100.0	100.0	100.0	100.0

Table 9. Ethnic group (GAPSS)*

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
European	630	892	875	1074	922	898	5291
	79.1	75.5	74.3	74.3	72.4	66.4	73.2
Maori	65	115	121	134	136	131	702
	8.2	9.7	10.3	9.3	10.7	9.7	9.7
Pacific	26	46	40	49	37	63	261
	3.3	3.9	3.4	3.4	2.9	4.7	3.6
Asian	47	78	76	104	130	194	629
	5.9	6.6	6.5	7.2	10.2	14.3	8.7
Other	29	51	66	85	48	67	346
	3.6	4.3	5.6	5.9	3.8	5.0	4.8
Total	797	1182	1178	1446	1273	1353	7229
	100.0	100.0	100.0	100.0	100.0	100.0	100.0

*Ethnicity data are collected using the Statistics New Zealand standard ethnicity question and classification is based on the prioritisation system.

Table 10. Ethnic group (GOSS)*

	GOSS online survey round				Total
	2006	2008	2011	2014	
European	1753	1101	1374	1332	5560
	83.0	75.7	73.0	74.9	76.9
Maori	181	146	186	177	690
	8.6	10.0	9.9	10.0	9.5
Pacific	56	39	48	53	196
	2.7	2.7	2.6	3.0	2.7
Asian	61	91	134	158	444
	2.9	6.3	7.1	8.9	6.1
Other	61	78	141	59	339
	2.9	5.4	7.5	3.3	4.7
Total	2112	1455	1883	1779	7229
	100.0	100.0	100.0	100.0	100.0

*Ethnicity data are collected using the Statistics New Zealand standard ethnicity question and classification is based on the prioritisation system.

Table 11. Highest education (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
No school qualification	42	68	68	89	63	67	397
	5.3	5.8	5.8	6.2	5.0	5.0	5.6
School Cert/6 th Form	118	221	215	255	202	189	1200
	15.0	18.9	18.4	17.9	16.0	14.1	16.8
NCEA 1 or 2							
HSC/UE/	106	123	128	134	150	156	797
Bursary/	13.5	10.5	10.9	9.4	11.9	11.6	11.1
NCEA 3							
Professional	182	258	229	284	244	241	1438
/Trades	23.2	22.0	19.6	19.9	19.4	18.0	20.1
Diploma							
Degree/	338	501	530	664	602	687	3322
Postgraduate	43.0	42.8	45.3	46.6	47.7	51.3	46.4
Total	786	1171	1170	1426	1261	1340	7154
	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table 12. Highest education (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
No school qualification	198	127	141	113	579
	9.4	8.7	7.5	6.4	8.0
School Cert/6 th Form	457	322	372	285	1436
	21.6	22.1	19.7	16.1	19.9
NCEA 1 or 2					
HSC/UE/	250	163	259	235	907
Bursary/	11.8	11.2	13.7	13.3	12.5
NCEA 3					
Professional	477	359	430	405	1671
/Trades	22.5	24.7	22.8	22.8	23.1
Diploma					
Degree/	736	484	683	736	2639
Postgraduate	34.8	33.3	36.2	41.5	36.5
Total	2118	1455	1885	1774	7232
	100.0	100.0	100.0	100.0	100.0

Table 13. Employment status (GAPSS)

	GAPSS offline survey round					Total
	2004	2006	2008	2011	2014	
Employed	976	1009	1223	932	1036	5176
	83.1	86.8	86.0	75.8	74.5	81.6
Unemployed	38	30	43	70	83	264
	3.2	2.6	3.0	5.7	6.1	4.2
Student	94	69	83	141	159	546
	8.0	5.9	5.8	11.5	11.7	8.6
Retired	48	32	41	55	57	233
	4.1	2.8	2.9	4.5	4.2	3.7
Beneficiary	18	22	32	32	20	124
	1.5	1.9	2.3	2.6	1.5	2.0
Total	1174	1162	1422	1230	1355	6343
	100.0	100.0	100.0	100.0	100.0	100.0

Table 14. Employment status (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Employed		1183	1448	1341	3972
		81.6	77.6	75.4	78.0
Unemployed		44	104	88	236
		3.0	5.6	5.0	4.6
Student		141	215	271	627
		9.7	11.5	15.2	12.3
Retired		37	46	47	130
		2.6	2.5	2.6	2.6
Beneficiary		44	53	31	128
		3.0	2.8	1.7	2.5
Total		1449	1866	1778	5093
		100.0	100.0	100.0	100.0

Table 15 Free time spent with other gay men (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
None	19	12	31	37	17	33	149
	2.4	1.0	2.6	2.7	1.4	2.4	2.1
A little	115	146	211	298	254	314	1338
	14.2	12.1	17.9	20.6	20.2	23.0	18.4
Some	264	436	407	464	410	435	2416
	32.6	36.1	34.6	32.1	32.6	31.9	33.3
A lot	411	615	527	647	578	582	3360
	50.8	50.9	44.8	44.7	45.9	42.7	46.3
Total	809	1209	1176	1446	1259	1364	7263
	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table 16. Free time spent with other gay men (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
None	290	147	214	130	781
	13.9	10.7	12.0	7.6	11.2
A little	797	558	767	766	2888
	38.2	40.4	43.0	44.7	41.5
Some	550	400	501	509	1960
	26.4	29.0	28.1	29.7	28.2
A lot	450	275	300	308	1333
	21.6	19.9	16.8	18.0	19.2
Total	2087	1380	1782	1713	6962
	100.0	100.0	100.0	100.0	100.0

Sexual partnering



Table 17. Had sex with a man in the previous 6 months (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
Yes	770	1135	1169	1442	1212	1311	7039
	94.8	93.0	95.4	94.4	92.9	92.3	93.7
No	42	85	56	85	92	110	470
	5.2	7.0	4.6	5.6	7.1	7.7	6.3
Total	812	1220	1225	1527	1304	1421	7509
	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table 18. Had sex with a man in the previous 6 months (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Yes	1926	1342	1742	1663	6673
	90.4	91.2	91.0	92.8	91.3
No	205	130	173	130	638
	9.6	8.8	9.0	7.3	8.7
Total	2131	1472	1915	1793	7311
	100.0	100.0	100.0	100.0	100.0

Table 19. Had sex with a woman in the previous 6 months (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
Yes	68	75	84	132	101	126	586
	9.3	6.6	6.9	8.7	7.8	8.9	8.0
No	667	1064	1137	1386	1196	1287	6737
	90.8	93.4	93.1	91.3	92.2	91.1	92.0
Total	735	1139	1221	1518	1297	1413	7323
	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table 20. Had sex with a woman in the previous 6 months (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Yes	625	319	390	204	1538
	29.5	21.8	20.6	11.5	21.2
No	1494	1142	1505	1574	5715
	70.5	78.2	79.4	88.5	78.8
Total	2119	1461	1895	1778	7253
	100.0	100.0	100.0	100.0	100.0

Table 21. Number of male sexual partners in previous 6 months (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
None	42	85	49	68	68	88	400
	5.2	7.1	4.1	4.6	5.4	6.5	5.5
One	177	302	322	435	401	425	2062
	22.1	25.1	26.9	29.7	32.0	31.2	28.3
2-5	239	354	387	458	438	428	2302
	29.8	29.2	32.3	31.2	34.9	31.5	31.6
6-10	121	165	172	227	148	183	1016
	15.1	13.7	14.4	15.5	11.8	13.5	13.9
11-20	87	129	126	136	84	106	668
	10.9	10.7	10.5	9.3	6.7	7.8	9.2
21-50	91	119	100	98	79	94	581
	11.4	9.9	8.4	6.7	6.3	6.9	8.0
>50	44	52	42	45	37	37	257
	5.5	4.3	3.5	3.1	3.0	2.7	3.5
Total	801	1204	1198	1467	1255	1361	7286
	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table 22. Number of male sexual partners in previous 6 months (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
None	204	130	173	130	637
	9.6	9.0	9.3	7.3	8.8
One	310	200	246	273	1029
	14.6	13.8	13.2	15.3	14.3
2-5	836	578	764	736	2914
	39.3	40.0	41.0	41.2	40.3
6-10	321	242	316	322	1201
	15.1	16.8	16.9	18.0	16.6
11-20	218	163	215	189	785
	10.3	11.3	11.5	10.6	10.9
21-50	173	94	121	113	501
	8.1	6.5	6.5	6.3	6.9
>50	65	38	30	23	156
	3.1	2.6	1.6	1.3	2.2
Total	2127	1445	1865	1786	7223
	100.0	100.0	100.0	100.0	100.0

Table 23. Types of sexual relationships over the previous 6 months (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
No sex with	42	85	51	78	80	100	436
a man	5.6	7.4	4.5	5.6	6.4	7.5	6.2
1 regular	164	257	282	356	306	326	1691
partner only	22.0	22.4	24.9	25.4	24.6	24.3	24.1
2 or more	20	32	28	42	26	37	185
regular but	2.7	2.8	2.5	3.0	2.1	2.8	2.6
no casual							
1 regular	183	250	257	302	328	343	1663
and casual	24.6	21.8	22.7	21.5	26.4	25.6	23.7
2 or more	187	338	321	369	311	318	1844
regular and	25.1	29.5	28.3	26.3	25.0	23.7	26.3
casual							
Casual	149	185	194	257	191	218	1194
Sex only	20.0	16.1	17.1	18.3	15.4	16.2	17.0
Total	745	1147	1133	1404	1242	1342	7013
	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table 24. Types of sexual relationships over the previous 6 months (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
No sex with	205	130	173	130	638
a man	9.8	8.9	9.2	7.4	8.9
1 regular	213	130	105	120	568
partner only	10.2	8.9	5.6	6.8	7.9
2 or more	38	34	17	20	109
regular but	1.8	2.3	0.9	1.1	1.5
no casual					
1 regular	528	374	517	461	1880
and casual	25.2	25.7	27.4	26.2	26.1
2 or more	705	509	717	613	2544
regular and	33.6	35.0	38.0	34.9	35.4
casual					
Casual	408	278	357	413	1456
Sex only	19.5	19.1	18.9	23.5	20.2
Total	2097	1455	1886	1757	7195
	100.0	100.0	100.0	100.0	100.0

Table 25. Had a regular sexual partner at time of survey (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
Yes	398	668	658	801	711	742	3978
	51.0	55.5	55.9	54.6	56.7	54.0	54.8
No	383	535	520	667	542	631	3278
	49.0	44.5	44.1	45.4	43.3	46.0	45.2
Total	781	1203	1178	1468	1253	1373	7256
	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table 26. Had a regular sexual partner at time of survey (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Yes	920	582	793	687	2982
	43.5	40.1	42.3	39.0	41.4
No	1193	868	1084	1074	4219
	56.5	59.9	57.8	61.0	58.6
Total	2113	1450	1877	1761	7201
	100.0	100.0	100.0	100.0	100.0

Table 27. Type of regular sexual partner at time of survey (GAPSS)*

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
Boyfriend, Long-term lover, life partner, civil union, husband	300	504	477	591	543	553	2968
	78.3	79.8	77.1	78.3	78.4	75.7	77.8
Fuckbuddy, friend I have sex with	81	128	142	164	150	178	843
	21.2	20.3	22.9	21.7	21.7	24.4	22.1
Total	383	632	619	755	693	731	3811
	100.0	100.0	100.0	100.0	100.0	100.0	100.0

*Excludes response option of paying for sex offered in 2002 and 2004. Denominator is all those with current regular sex partner. Husband added in 2014.

Table 28. Type of regular sexual partner at time of survey (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Boyfriend, Long-term lover, life partner, civil union, husband	468	282	348	337	1435
	51.0	49.0	44.3	49.4	4.5
Fuckbuddy, friend I have sex with	449	293	437	345	1524
	49.0	51.0	55.7	50.6	51.5
Total	917	575	785	682	2959
	100.0	100.0	100.0	100.0	100.0

Denominator is all those with current regular sex partner. Husband added in 2014.

Table 29. Length of current regular sexual relationship – Boyfriend type (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
<1 month	10	19	23	29	27	14	112
	3.4	3.8	4.9	4.9	5.0	2.5	4.1
1-5 mths	47	67	52	69	53	71	359
	15.9	13.4	11.0	11.8	9.8	12.9	12.2
6-11 mths	24	55	57	50	63	59	308
	8.1	11.0	12.1	8.5	11.7	10.7	10.4
1-2 years	72	98	92	123	120	96	601
	24.3	19.5	19.5	21.0	22.2	17.4	20.4
3-4 years	51	86	77	102	84	80	480
	17.2	17.1	16.4	17.4	15.5	14.5	16.3
5+ years	92	177	170	214	194	232	1079
	31.1	35.3	36.1	36.5	35.9	42.0	36.6
Total	296	502	471	587	541	552	2949
	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Denominator is all those with a current boyfriend-type partner.

Table 30. Length of current regular sexual relationship – Boyfriend type (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
<1 month	20	15	16	8	59
	4.3	5.3	4.6	2.4	4.1
1-5 mths	73	35	52	30	190
	15.6	12.4	14.9	8.9	13.2
6-11 mths	50	23	37	44	154
	10.7	8.2	10.6	13.1	10.7
1-2 years	99	58	69	70	296
	21.2	20.6	19.8	20.8	20.6
3-4 years	71	42	67	57	237
	15.2	14.9	19.3	16.9	16.5
5+ years	155	109	107	128	499
	33.1	38.7	30.8	38.0	34.8
Total	468	282	348	337	1435
	100.0	100.0	100.0	100.0	100.0

Denominator is all those with a current boyfriend-type partner.



Table 31. Length of current regular sexual relationship – Fuckbuddy type (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
<1 month	12	11	14	15	16	15	83
	15.0	8.6	9.9	9.2	10.8	8.5	9.9
1-5 mths	26	44	52	40	39	45	246
	32.5	34.4	36.6	24.4	26.4	25.4	29.3
6-11 mths	11	24	22	29	27	26	139
	13.8	18.8	15.5	17.7	18.3	14.7	16.6
1-2 years	14	30	20	46	29	40	179
	17.5	23.4	14.1	28.1	19.6	22.6	21.3
3-4 years	8	13	16	15	21	27	100
	10.0	10.2	11.3	9.2	14.2	15.3	11.9
5+ years	9	6	18	19	16	24	92
	11.3	4.7	12.7	11.6	10.8	13.6	11.0
Total	80	128	142	164	148	177	839
	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Denominator is all those with a current fuckbuddy-type partner.

Table 32. Length of current regular sexual relationship – Fuckbuddy type (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
<1 month	43	41	27	29	140
	9.6	14.0	6.2	8.4	9.2
1-5 mths	133	79	104	90	406
	29.6	27.0	23.8	26.1	26.6
6-11 mths	114	64	92	78	348
	25.4	21.8	21.1	22.6	22.8
1-2 years	73	63	94	69	299
	16.3	21.5	21.5	20.0	19.6
3-4 years	40	23	64	43	170
	8.9	7.9	14.7	12.5	11.2
5+ years	46	23	56	36	161
	10.2	7.9	12.8	10.4	10.6
Total	449	293	437	345	1524
	100.0	100.0	100.0	100.0	100.0

Denominator is all those with a current fuckbuddy-type partner.

Table 33. Live with current regular sexual partner - Boyfriend (GAPSS)

	GAPSS offline survey round					Total
	2004	2006	2008	2011	2014	
Yes	339	337	435	389	395	1895
	69.3	72.0	75.1	72.6	72.1	72.3
No	150	131	144	147	153	725
	30.7	28.0	24.9	27.4	27.9	27.7
Total	489	468	579	536	548	2620
	100.0	100.0	100.0	100.0	100.0	100.0

Denominator is all those with a current boyfriend-type partner.

Table 34. Live with current regular sexual partner - Boyfriend (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Yes	304	187	228	242	961
	65.0	66.3	65.5	71.8	67.0
No	164	95	120	95	474
	35.0	33.7	34.5	28.2	33.0
Total	468	282	348	337	1435
	100.0	100.0	100.0	100.0	100.0

Denominator is all those with a current boyfriend-type partner.

Table 35. Live with current regular sexual partner - Fuckbuddy (GAPSS)

	GAPSS offline survey round					Total
	2004	2006	2008	2011	2014	
Yes	9	10	10	14	10	53
	7.1	7.1	6.2	9.3	5.7	7.0
No	118	131	152	136	167	704
	92.9	92.9	93.8	90.7	94.4	93.0
Total	127	141	162	150	177	757
	100.0	100.0	100.0	100.0	100.0	100.0

Denominator is all those with a current fuckbuddy-type partner.

Table 36. Live with current regular sexual partner - Fuckbuddy (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Yes	27	16	30	14	87
	6.0	5.5	6.9	4.1	5.7
No	422	277	407	331	1437
	94.0	94.5	93.1	95.9	94.3
Total	449	293	437	345	1524
	100.0	100.0	100.0	100.0	100.0

Denominator is all those with a current fuckbuddy-type partner.

Table 37. Result of current regular partner's latest HIV test – Boyfriend type (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
I don't know	38	84	63	79	79	71	414
/haven't asked him	12.8	16.9	13.5	14.6	14.6	12.9	14.1
He hasn't tested	40	44	34	44	48	45	255
HIV negative	13.5	8.9	7.3	7.6	8.9	8.2	8.7
HIV positive	208	344	349	438	374	406	2119
Total	70.0	69.4	74.7	75.5	69.1	73.6	72.3
	11	24	21	19	40	30	145
	3.7	4.8	4.5	3.3	7.4	5.4	4.9
Total	297	496	467	580	541	552	2933
	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Denominator is all those with a current boyfriend-type partner.

Table 38. Result of current regular partner's latest HIV test – Boyfriend type (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
I don't know	83	37	45	43	
/haven't asked him	17.6	13.1	13.0	12.8	
He hasn't tested	55	42	47	27	171
HIV negative	11.8	14.9	13.5	8.0	12.0
HIV positive	315	200	246	247	1008
Total	67.7	70.9	70.9	73.3	70.4
	12	3	9	20	44
	2.6	1.1	2.6	5.9	3.1
Total	465	282	347	337	1431
	100.0	100.0	100.0	100.0	100.0

Denominator is all those with a current boyfriend-type partner.

Table 39. Result of current regular partner's latest HIV test – Fuckbuddy type (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
I don't know	27	54	64	66	68	68	348
/ haven't asked him	34.2	43.9	46.0	40.2	45.2	45.3	41.9
He hasn't tested	12	6	8	7	5	5	41
	15.2	4.9	5.8	4.3	3.3	3.3	4.9
HIV negative	36	61	65	84	71	71	415
	45.6	49.6	46.8	51.2	47.3	47.3	50.0
HIV positive	4	2	2	7	6	6	26
	5.1	1.6	1.4	4.3	4.0	4.0	3.1
Total	79	123	139	164	150	150	830
	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Denominator is all those with a current fuckbuddy-type partner.

Table 40. Result of current regular partner's latest HIV test – Fuckbuddy type (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
I don't know	216	132	182	126	656
/ haven't asked him	48.9	45.1	41.7	36.7	43.3
He hasn't tested	59	25	27	13	124
	13.4	8.5	6.2	3.8	8.2
HIV negative	157	130	213	191	691
	35.5	44.4	48.7	55.7	45.6
HIV positive	10	6	15	13	44
	2.3	2.1	3.4	3.8	2.9
Total	442	293	437	343	1515
	100.0	100.0	100.0	100.0	100.0

Denominator is all those with a current fuckbuddy-type partner.

Table 41. Belief about current regular partner's latest HIV test – Boyfriend type (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
Definitely negative	218	352	354	475	377	422	2198
	73.2	70.7	75.3	81.1	69.7	76.5	74.6
Probably negative	58	98	74	80	111	85	506
	19.5	19.7	15.7	13.7	20.5	15.4	17.2
Probably positive	2	2	2	2	2	1	11
	0.7	0.4	0.4	0.3	0.4	0.2	0.4
Definitely positive	13	26	18	20	43	27	147
	4.4	5.2	3.8	3.4	8.0	4.9	5.0
Don't know	7	20	22	9	8	17	83
	2.4	4.0	4.7	1.5	1.5	3.1	2.8
Total	298	498	470	586	541	552	2945
	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Denominator is all those with a current boyfriend-type partner.

Table 42. Belief about current regular partner's latest HIV test – Boyfriend type (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Definitely negative	332	217	222	231	1002
	71.1	77.0	63.8	68.6	69.9
Probably negative	106	52	101	69	328
	22.7	18.4	29.0	20.5	22.9
Probably positive	1	1	1	1	4
	0.2	0.4	0.3	0.3	0.3
Definitely positive	9	3	11	20	43
	1.9	1.1	3.2	5.9	3.0
Don't know	19	9	13	16	57
	4.1	3.2	3.7	4.8	4.0
Total	467	282	348	337	1434
	100.0	100.0	100.0	100.0	100.0

Denominator is all those with a current boyfriend-type partner.

Table 43. Belief about current regular partner's latest HIV test – Fuckbuddy type (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
Definitely negative	41	55	68	83	63	84	394
	51.3	44.7	48.9	51.2	42.0	47.2	47.4
Probably negative	32	50	46	46	61	72	307
	40.0	40.7	33.1	28.4	40.7	40.5	36.9
Probably positive	0	0	0	0	0	2	2
	0.0	0.0	0.0	0.0	0.0	1.1	0.2
Definitely positive	2	3	1	6	3	7	22
	2.5	2.4	0.7	3.7	2.0	3.9	2.6
Don't know	5	15	24	27	23	13	107
	6.3	12.2	17.3	16.7	15.3	7.3	12.9
Total	80	123	139	162	150	178	832
	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Denominator is all those with a current fuckbuddy-type partner.

Table 44. Belief about current regular partner's latest HIV test – Fuckbuddy type (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Definitely negative	219	153	217	160	749
	48.8	52.2	49.7	46.4	49.2
Probably negative	130	90	132	136	488
	29.0	30.7	30.2	39.4	32.0
Probably positive	8	6	6	3	23
	1.8	2.1	1.4	0.9	1.5
Definitely positive	11	4	14	12	41
	2.5	1.4	3.2	3.5	2.7
Don't know	81	40	68	34	223
	18.0	13.7	15.6	9.9	14.6
Total	449	293	437	345	1524
	100.0	100.0	100.0	100.0	100.0

Denominator is all those with a current fuckbuddy-type partner.

Sexual practices and condom use



Regular partners - anal sex

Table 45. Anal sex with current regular sexual partner – Boyfriend type (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
Yes	242	396	392	486	447	453	2416
	80.9	81.2	83.1	83.8	84.0	83.4	82.9
No	57	92	80	94	85	90	498
	19.1	18.9	17.0	16.2	16.0	16.6	17.1
Total	299	488	472	580	532	543	2914
	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Denominator is all those with a current boyfriend-type partner.

Table 46. Anal sex with current regular sexual partner – Boyfriend type (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Yes	395	233	317	288	1233
	85.3	84.1	91.6	86.0	86.8
No	68	44	29	47	188
	14.7	15.9	8.4	14.0	13.2
Total	463	277	346	335	1421
	100.0	100.0	100.0	100.0	100.0

Denominator is all those with a current boyfriend-type partner.

Table 47. Anal sex with current regular sexual partner – Fuckbuddy type (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
Yes	63	101	119	140	129	150	702
	76.8	80.2	83.2	85.9	85.4	85.7	83.6
No	19	25	24	23	22	25	138
	23.2	19.8	16.8	14.1	14.6	14.3	16.4
Total	82	126	143	163	151	175	840
	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Denominator is all those with a current fuckbuddy-type partner.

Table 48. Anal sex with current regular sexual partner – Fuckbuddy type (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Yes	371	256	379	297	1303
	83.9	87.7	87.9	87.1	86.5
No	71	36	52	44	203
	16.1	12.3	12.1	12.9	13.5
Total	442	292	431	341	1506
	100.0	100.0	100.0	100.0	100.0

Denominator is all those with a current fuckbuddy-type partner.

Regular partners - Condom use

Table 49. Condom use with current regular sexual partner – Boyfriend type (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
Always protected	67	127	92	131	121	102	640
	27.7	32.1	23.5	27.0	27.1	22.5	26.5
Any unprotected	175	269	300	355	326	351	1776
	72.3	67.9	76.5	73.1	72.9	77.5	73.5
Total	242	396	392	486	447	453	2416
	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Denominator is all those having anal sex with a current boyfriend-type partner.

Table 50. Condom use with current regular sexual partner – Boyfriend type (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Always protected	96	62	76	57	291
	24.3	26.6	24.0	19.8	23.6
Any unprotected	299	171	241	231	942
	75.7	73.4	76.0	80.2	76.4
Total	395	233	317	288	1233
	100.0	100.0	100.0	100.0	100.0

Denominator is all those having anal sex with a current boyfriend-type partner.

Table 51. Condom use with current regular sexual partner – Boyfriend type (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
High	83	151	131	165	152	140	822
	34.6	38.1	33.9	34.1	34.2	31.1	34.2
Medium	20	27	27	33	30	39	176
	8.3	6.8	7.0	6.8	6.7	8.7	7.3
Low	137	218	228	286	263	271	1403
	57.1	55.1	59.1	59.1	59.1	60.2	58.4
Total	240	396	386	484	445	450	2401
	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Denominator is all those having anal sex with a current boyfriend-type partner.

Table 52. Condom use with current regular sexual partner – Boyfriend type (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
High	130	77	104	76	387
	33.1	33.3	33.1	26.4	31.6
Medium	29	19	22	20	90
	7.4	8.2	7.0	6.9	7.3
Low	234	135	188	192	749
	59.5	58.4	59.9	66.7	61.1
Total	393	231	314	288	1226
	100.0	100.0	100.0	100.0	100.0

Denominator is all those having anal sex with a current boyfriend-type partner.

Table 53. Condom use with current regular sexual partner – Fuckbuddy type (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
Always protected	36	59	77	85	69	80	406
	57.1	58.4	64.7	60.7	53.5	53.3	57.8
Any unprotected	27	42	42	55	60	70	296
	42.9	41.6	35.3	39.3	46.5	46.7	42.2
Total	63	101	119	140	129	150	702
	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Denominator is all those having anal sex with a current fuckbuddy-type partner.

Table 54. Condom use with current regular sexual partner – Fuckbuddy type (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Always protected	156	99	166	117	538
	42.1	38.7	43.8	39.4	41.3
Any unprotected	215	157	213	180	765
	58.0	61.3	56.2	60.6	58.7
Total	371	256	379	297	1303
	100.0	100.0	100.0	100.0	100.0

Denominator is all those having anal sex with a current fuckbuddy-type partner.

Table 55. Condom use with current regular sexual partner – Fuckbuddy type (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
High	51	68	89	111	86	96	501
	81.0	67.3	76.7	79.3	67.7	64.0	71.9
Medium	7	14	7	15	21	22	86
	11.1	13.9	6.0	10.7	16.5	14.7	12.3
Low	5	19	20	14	20	32	110
	7.9	18.8	17.2	10.0	15.8	21.3	15.8
Total	63	101	116	140	127	150	697
	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Denominator is all those having anal sex with a current fuckbuddy-type partner.

Table 56. Condom use with current regular sexual partner – Fuckbuddy type (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
High	195	132	221	156	704
	52.7	52.0	58.8	52.9	54.4
Medium	47	44	41	27	159
	12.7	17.3	10.9	9.2	12.3
Low	128	78	114	112	432
	34.6	30.7	30.3	38.0	33.4
Total	370	78	114	295	1295
	100.0	100.0	100.0	100.0	100.0

Denominator is all those having anal sex with a current fuckbuddy-type partner.



Casual partners – Anal sex

Table 57. Anal sex with casual sexual partner/s (GAPSS)

	GAPSS offline survey round					2014	Total
	2002	2004	2006	2008	2011		
Yes	337	520	538	756	613	662	3426
	68.2	72.4	72.3	80.4	76.4	78.3	75.4
No	157	198	206	184	189	183	1117
	31.8	27.6	27.7	19.6	23.6	21.7	24.6
Total	494	718	744	940	802	845	4543
	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Denominator is all those with a casual partner.

Table 58. Anal sex with casual sexual partner/s (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Yes	1239	923	1306	1250	4718
	76.3	80.8	83.4	85.2	81.4
No	385	219	260	217	1081
	23.7	19.2	16.6	14.8	18.6
Total	1624	1142	1556	1467	5799
	100.0	100.0	100.0	100.0	100.0

Denominator is all those with a casual partner.

Casual partners – Condom use

Table 59. Condom use with casual sexual partner/s (GAPSS)

	GAPSS offline survey round					2014	Total
	2002	2004	2006	2008	2011		
Always protected	225	346	350	520	367	393	2201
	66.8	66.5	65.1	68.8	59.9	59.4	64.2
Any unprotected	112	174	188	236	246	269	1225
	33.2	33.5	34.9	31.2	40.1	40.6	35.8
Total	337	520	538	756	613	662	3426
	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Denominator is all those having anal sex with a casual partner.

Table 60. Condom use with casual sexual partner/s (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Always protected	617	479	622	570	2288
	49.8	51.9	47.6	45.6	48.5
Any unprotected	622	444	684	680	2430
	50.2	48.1	52.4	54.4	51.5
Total	1239	923	1306	1250	4718
	100.0	100.0	100.0	100.0	100.0

Denominator is all those having anal sex with a casual partner.

Table 61. Condom use with casual sexual partner/s (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
High	285	444	458	647	494	536	2865
	85.3	85.7	85.5	86.3	80.6	81.1	84.0
Medium	34	63	51	60	76	80	363
	10.2	12.2	9.5	8.0	12.4	12.1	10.6
Low	15	11	27	43	43	45	184
	4.5	2.1	5.0	5.7	7.0	6.8	5.4
Total	334	518	536	750	613	661	3412
	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Denominator is all those having anal sex with a casual partner.

Table 62. Condom use with casual sexual partner/s (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
High	865	666	931	851	3313
	70.3	72.2	71.6	68.4	70.5
Medium	178	137	216	211	742
	14.5	14.9	16.6	17.0	15.8
Low	188	119	153	182	642
	15.3	12.9	11.8	14.6	13.7
Total	1231	922	1300	1244	4697
	100.0	100.0	100.0	100.0	100.0

Denominator is all those having anal sex with a casual partner.

Condom use with casual partners - overall

Table 63. Condom use with casual sexual partner/s (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
No casual sex	252	404	386	490	436	503	2471
	33.8	36.0	34.2	34.3	35.2	37.3	35.2
No anal sex	157	198	206	184	189	183	1117
	21.1	17.7	18.2	12.9	15.3	13.6	15.9
Always protected	225	346	350	520	367	393	2201
	30.2	30.8	31.0	36.4	29.6	29.2	31.4
Any unprotected	112	174	188	236	246	269	1225
	15.0	15.5	16.6	16.5	19.9	20.0	17.5
Total	746	1122	1130	1430	1238	1348	7014
	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table 64. Condom use with casual sexual partner/s (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
No casual sex	473	308	317	300	1398
	22.6	21.2	16.8	17.0	19.4
No anal sex	385	219	260	217	1081
	18.4	15.1	13.8	12.3	15.0
Always protected	617	479	622	570	2288
	29.4	33.0	33.0	32.3	31.8
Any unprotected	622	444	684	680	2430
	29.7	30.6	36.3	38.5	33.8
Total	2097	1450	1883	1767	7197
	100.0	100.0	100.0	100.0	100.0

First anal intercourse



Table 65. Age at first anal intercourse with a male (GAPSS)

	GAPSS offline survey round					Total	
	2002	2004	2006	2008	2011		2014
Under 16			210			187	397
			20.3			14.2	16.9
16-19			313			510	823
			30.2			38.8	35.0
20-24			254			355	609
			24.5			27.0	25.9
25-29			126			119	245
			12.2			9.0	10.4
30-34			61			75	136
			5.9			5.7	5.8
35-39			31			27	58
			3.0			2.0	2.5
40+			40			43	83
			3.9			3.3	3.5
Total			1035			1316	2351
			100.0			100.0	100.0

Table 66. Age at first anal intercourse with a male (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Under 16	430			256	686
	22.3			17.0	20.0
16-19	548			564	1112
	28.5			37.4	32.4
20-24	386			364	750
	20.0			24.1	21.8
25-29	206			155	361
	10.7			10.3	10.5
30-34	142			67	209
	7.4			4.4	6.1
35-39	90			41	131
	4.7			2.7	3.8
40+	124			61	185
	6.4			4.1	5.4
Total	1926			1508	3434
	100.0			100.0	100.0

Table 67. Modality at first anal intercourse with a male (GAPSS)*

	GAPSS offline survey round					Total
	2002	2004	2006	2008	2011	
Receptive/ bottom						715 60.9
Insertive/ top						459 39.1
Total						1174 100.0

* Excludes those who selected both insertive and receptive.

Table 68. Modality at first anal intercourse with a male (GOSS)*

	GOSS online survey round				Total
	2006	2008	2011	2014	
Receptive/ bottom					1079 64.5
Insertive/ top					594 35.5
Total					1673 100.0

* Option to select both insertive and receptive was not permitted.

Table 69. Condom use at first anal intercourse with a male (GAPSS)

	GAPSS offline survey round					Total
	2002	2004	2006	2008	2011	
No						479 37.5
Yes						800 62.6
Total						1279 100.0

Table 70. Condom use at first anal intercourse with a male (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
No					644 38.2
Yes					1040 61.8
Total					1684 100.0

Last anal sex partner



Table 71. Type of partner (GAPSS)

	GAPSS offline survey round					Total	
	2002	2004	2006	2008	2011		2014
Regular boyfriend				473	430	435	1338
Regular fuckbuddy				186	163	183	532
Casual or anonymous				410	305	342	1057
Total				1069	898	960	2927
				100.0	100.0	100.0	100.0

Denominator is all those having anal sex with any partner in the previous 6 months.

Table 72. Type of partner (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Regular boyfriend		229	305	292	826
Regular fuckbuddy		21.8	21.4	21.4	21.5
Casual or anonymous		295	467	366	1128
Total		1050	1426	1365	3841
		100.0	100.0	100.0	100.0

Denominator is all those having anal sex with any partner in the previous 6 months.

Table 73. Relative age of last anal sex partner (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
Partner				399	292	298	989
>5 yrs younger				39.2	34.2	32.53	35.5
Partner				180	170	189	539
1-5 yrs younger				17.7	19.9	20.6	19.4
Partner				55	56	73	184
same age exactly				5.4	6.6	8.0	6.6
Partner				169	167	171	507
1-5 yrs older				16.6	19.6	18.7	18.2
Partner				214	168	185	567
>5 yrs older				21.0	19.0	20.2	20.4
Total				1017	853	916	2786
				100.0	100.0	100.0	100.0

Denominator is all those having anal sex with any partner in the previous 6 months.

Table 74. Relative age of last anal sex partner (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Partner		334	465	464	1263
>5 yrs younger		33.3	33.3	35.2	33.9
Partner		203	277	238	718
1-5 yrs younger		20.2	19.8	18.0	19.3
Partner		73	85	89	247
same age exactly		7.3	6.1	6.7	6.6
Partner		192	279	250	721
1-5 yrs older		19.1	20.0	18.9	19.4
Partner		204	292	279	775
>5 yrs older		20.3	20.9	21.1	20.8
Total		1006	1398	1320	3724
		100.0	100.0	100.0	100.0

Denominator is all those having anal sex with any partner in the previous 6 months.

Table 75. Place met last anal sex partner – regular boyfriend (GAPSS)

	GAPSS offline survey round					Total	
	2002	2004	2006	2008	2011		2014
Gay bar				127	119	78	324
				27.6	28.1	18.2	24.7
Gay sauna				523	14	16	53
				5.0	3.3	3.7	4.0
Cruise club				8	3	5	16
				1.7	0.7	1.2	1.2
Internet dating				102	127	141	370
				22.2	30.0	32.9	2.2
Internet Social site				19	25	18	62
				4.1	5.9	4.2	4.7
At friends				98	65	72	235
				21.3	15.3	16.8	17.9
Beach, park beat				16	5	7	28
				3.5	1.2	1.6	2.1
Straight bar				3	5	6	14
				0.7	1.2	1.4	1.1
Other				64	61	85	210
				13.9	14.4	19.9	16.0
Total				460	424	428	1312
				100.0	100.0	100.0	100.0

Denominator is all those having anal sex with any partner in the previous 6 months.

Table 76. Place met last anal sex partner – regular boyfriend (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Gay bar		21	23	15	59
		9.5	7.7	5.3	7.4
Gay sauna		5	11	11	27
		2.3	3.7	3.9	3.4
Cruise club		4	0	2	6
		1.8	0.0	0.7	0.8
Internet dating		105	158	157	420
		47.3	52.8	55.9	52.4
Internet Social site		9	14	20	43
		4.1	4.7	7.1	5.4
At friends		41	52	39	132
		18.5	17.4	13.9	16.5
Beach, park beat		0	4	2	6
		0.0	1.3	0.7	0.8
Straight bar		3	4	5	12
		1.4	1.4	1.8	1.5
Other		34	33	30	97
		15.3	11.0	10.7	12.1
Total		222	299	281	802
		100.0	100.0	100.0	100.0

Denominator is all those having anal sex with any partner in the previous 6 months.

Table 77. Place met last anal sex partner – regular fuckbuddy or casual or anonymous (GAPSS)

	GAPSS offline survey round					Total	
	2002	2004	2006	2008	2011		2014
Gay bar				100	64	55	219
				17.8	14.0	10.8	14.3
Gay sauna				135	91	97	323
				24.0	20.0	19.0	21.1
Cruise club				47	30	30	107
				8.4	6.6	5.9	7.0
Internet dating				166	151	229	546
				29.5	33.3	44.9	35.7
Internet Social site				7	16	11	34
				1.3	3.5	2.2	2.2
At friends				42	47	41	130
				7.5	10.3	8.0	8.5
Beach, park beat				26	15	13	54
				4.6	3.3	2.6	3.5
Straight bar				5	7	2	14
				0.9	1.5	0.4	0.9
Other				35	35	32	102
				6.2	7.7	6.3	6.7
Total				563	456	510	1529
				100.0	100.0	100.0	100.0

Denominator is all those having anal sex with any partner in the previous 6 months.

Table 78. Place met last anal sex partner – regular fuckbuddy or casual or anonymous (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Gay bar		48	55	26	129
		6.1	5.1	2.6	4.5
Gay sauna		64	83	67	214
		8.1	7.7	6.7	7.4
Cruise club		22	25	18	65
		2.8	2.3	1.8	2.3
Internet dating		499	705	754	1958
		63.2	65.3	74.8	68.1
Internet Social site		15	25	24	64
		1.9	2.3	2.4	2.2
At friends		51	73	48	172
		6.5	6.8	4.8	6.0
Beach, park beat		37	44	30	111
		4.7	4.1	3.0	3.9
Straight bar		12	20	5	37
		1.5	1.9	0.5	1.3
Other		41	50	36	127
		5.2	4.6	3.6	4.4
Total		789	1080	1008	2877
		100.0	100.0	100.0	100.0

Denominator is all those having anal sex with any partner in the previous 6 months.

Table 79. Usual assumed residence of last anal sex partner (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
Same				788	713	749	2250
NZ city				75.2	80.7	79.1	78.2
Smaller				63	43	42	148
NZ city				6.0	4.9	4.4	5.1
Larger				56	38	40	134
NZ city				5.3	4.3	4.2	4.7
Overseas				141	90	116	347
				13.5	10.2	12.3	12.1
Total				1048	884	947	2879
				100.0	100.0	100.0	100.0

Denominator is all those having anal sex with any partner in the previous 6 months.

Table 80. Usual assumed residence of last anal sex partner (GOSS)

	GOSS online survey round			Total
	2008	2011	2014	
Same	752	1063	949	2764
NZ city	74.5	77.1	73.6	75.2
Smaller	76	98	93	267
NZ city	7.5	7.1	7.2	7.3
Larger	124	127	128	379
NZ city	12.3	9.2	9.9	10.3
Overseas	57	91	120	268
	5.7	6.6	9.3	7.3
Total	1009	1379	1290	3678
	100.0	100.0	100.0	100.0

Denominator is all those having anal sex with any partner in the previous 6 months.

Table 81. Usual assumed number of sexual contacts of last anal sex partner (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
Fewer than me				254	189		443
				24.7	21.3		23.1
Same number				338	228		566
				32.9	25.7		29.5
More than me				183	151		334
				17.8	17.0		17.4
Don't know				254	125		379
				24.7	14.1		19.8
Only me*				-	196		196
				-	22.1		10.2
Total				1029	889		1918
				100.0	100.0		100.0

Denominator is all those having anal sex with any partner in the previous 6 months.

* Response option only available in 2011 round.

Table 82. Usual assumed number of sexual contacts of last anal sex partner (GOSS)

	GOSS online survey round			Total
	2008	2011	2014	
Fewer than me	301	282		583
	30.0	20.5		24.5
Same number	270	360		630
	26.9	26.1		26.5
More than me	201	344		545
	20.0	25.0		22.9
Don't know	232	237		469
	23.1	17.2		19.7
Only me*	-	154		154
	-	11.2		6.5
Total	1004	1377		2381
	100.0	100.0		100.0

Denominator is all those having anal sex with any partner in the previous 6 months.

* Response option only available in 2011 round.

Table 83 Condom use during last anal sex – all partner types (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
Any				391	388	409	1188
unprotected				37.4	43.9	42.9	41.2
All				654	496	544	1694
protected				62.6	56.1	57.1	58.8
Total				1045	884	953	2882
				100.0	100.0	100.0	100.0

Denominator is all those having anal sex with any partner in the previous 6 months.

Table 84 Condom use during last anal sex– all partner types (GOSS)

	GOSS online survey round			Total
	2008	2011	2014	
Any	387	451	555	1393
unprotected	38.8	39.8	43.3	40.8
All	610	683	728	2021
protected	61.2	60.2	56.7	59.2
Total	997	1134	1283	3414
	100.0	100.0	100.0	100.0

Denominator is all those having anal sex with any partner in the previous 6 months.

Table 85. Condom use during last anal sex – boyfriend (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
Any				275	280	296	851
unprotected				59.5	65.9	68.2	64.4
All				187	145	138	470
protected				40.5	34.1	31.8	35.6
Total				462	425	434	1321
				100.0	100.0	100.0	100.0

Denominator is all those having anal sex with any partner in the previous 6 months.

Table 86. Condom use during last anal sex– fuckbuddy (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
Any				41	55	48	144
unprotected				22.2	34.2	26.8	27.4
All				144	106	131	381
protected				77.8	65.8	73.2	72.6
Total				185	161	179	525
				100.0	100.0	100.0	100.0

Denominator is all those having anal sex with any partner in the previous 6 months.

Table 87. Condom use during last anal sex– casual or anonymous (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
Any				75	53	65	193
unprotected				18.8	17.8	19.1	18.6
All				323	245	275	843
protected				81.2	82.2	80.9	81.4
Total				398	298	340	1036
				100.0	100.0	100.0	100.0

Denominator is all those having anal sex with any partner in the previous 6 months.

Table 88. Condom use during last anal sex – boyfriend (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Any		124	175	189	488
unprotected		57.1	62.3	67.5	62.7
All		93	106	91	290
protected		42.9	37.7	32.5	37.3
Total		217	281	280	778
		100.0	100.0	100.0	100.0

Denominator is all those having anal sex with any partner in the previous 6 months.

Table 89. Condom use during last anal sex– fuckbuddy (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Any		125	128	173	426
unprotected		44.5	34.8	50.4	42.9
All		156	240	170	566
protected		55.5	65.2	49.6	57.1
Total		281	368	343	992
		100.0	100.0	100.0	100.0

Denominator is all those having anal sex with any partner in the previous 6 months.

Table 90. Condom use during last anal sex– casual or anonymous (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Any		138	148	193	479
unprotected		27.7	30.5	29.2	29.1
All		361	337	467	1165
protected		72.3	69.5	70.8	70.9
Total		499	485	660	1664
		100.0	100.0	100.0	100.0

Denominator is all those having anal sex with any partner in the previous 6 months.

Number of anal intercourse partners



Table 91. Total number of men respondents had anal intercourse with using a condom, in the previous six months (GAPSS)

	GAPSS offline survey round					Total
	2002	2004	2006	2008	2011	
None						422 33.6
1						270 21.5
2-5						337 26.9
6-10						118 9.4
11-20						65 5.2
21-50						37 3.0
50+						6 0.5
Total						1255 100.0

Table 92. Total number of men respondents had anal intercourse with using a condom, in the previous six months (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
None					406 24.6
1					298 18.0
2-5					492 29.8
6-10					200 12.1
11-20					99 6.0
21-50					156 9.4
50+					2 0.1
Total					1653 100.0

Table 93. Total number of men with whom the respondent had anal intercourse without a condom, in the previous six months (GAPSS)

	GAPSS offline survey round					Total	
	2002	2004	2006	2008	2011		2014
None						620	620
						48.2	48.2
1						427	427
						33.2	33.2
2-5						177	177
						13.8	13.8
6-10						37	37
						2.9	2.9
11-20						12	12
						0.9	0.9
21-50						12	12
						0.9	0.9
50+						1	1
						0.1	0.1
Total						1286	1286
						100.0	100.0

Table 94. Total number of men with whom the respondent had anal intercourse without a condom, in the previous six months (GAPSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
None				747	747
				44.8	44.8
1				392	392
				23.5	23.5
2-5				402	402
				24.1	24.1
6-10				77	77
				4.6	4.6
11-20				32	32
				1.9	1.9
21-50				12	12
				0.7	0.7
50+				4	4
				0.2	0.2
Total				1666	1666
				100.0	100.0

HIV testing



Table 95. Ever had an HIV test (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
Yes	595	885	887	1151	1052	1119	5689
	74.9	74.8	74.8	79.0	81.6	82.5	78.3
No	199	299	299	306	237	238	1578
	25.1	25.3	25.2	21.0	18.4	17.5	21.7
Total	794	1184	1186	1457	1289	1357	7267
	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table 96. Ever had an HIV test (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Yes	1184	890	1282	1247	4603
	56.1	61.0	67.2	69.9	63.4
No	926	570	625	536	2657
	43.9	39.0	32.8	30.1	36.6
Total	2110	1460	1907	1783	7260
	100.0	100.0	100.0	100.0	100.0

Table 97. When was last HIV test (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
<6 mths	195	316	317	421	412	397	2058
	35.7	38.7	37.7	38.8	40.2	36.4	38.1
6-11 mths	99	146	159	185	261	224	1074
	18.1	17.9	18.9	17.1	25.5	20.5	19.9
1-2 yrs	141	184	217	271	201	253	1267
	25.8	22.5	25.8	25.0	19.6	23.2	23.4
3-4 yrs	56	83	75	107	74	75	470
	10.3	10.2	8.9	9.9	7.2	6.9	8.7
5+ yrs	55	88	74	101	77	143	538
	10.1	10.8	8.8	9.3	7.5	13.1	10.0
Total	546	817	842	1085	1025	1092	5407
	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Denominator is respondents who had ever tested for HIV.

Table 98. When was last HIV test (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
<6 mths	443	340	564	461	1808
	37.6	38.5	44.3	37.8	39.7
6-11 mths	255	211	293	237	996
	21.6	23.9	23.0	19.4	21.9
1-2 yrs	262	198	246	320	1026
	22.2	22.4	19.3	26.2	22.5
3-4 yrs	117	65	70	91	343
	9.9	7.4	5.5	7.5	7.5
5+ yrs	102	69	101	111	383
	8.7	7.8	7.9	9.1	8.4
Total	1179	883	1274	1220	4556
	100.0	100.0	100.0	100.0	100.0

Denominator is respondents who had ever tested for HIV.

Table 99. Result of last HIV test (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
HIV positive	38	53	40	60	74	83	348
	6.8	6.5	4.7	5.5	7.2	7.6	6.4
HIV negative/ no result	520	764	806	1024	949	1015	5078
	93.2	93.5	95.3	94.5	92.8	92.4	93.6
Total	558	817	846	1084	1023	1098	5426
	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Denominator is respondents who had ever tested for HIV.

Table 100. Result of last HIV test (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
HIV positive	39	31	59	72	201
	3.3	3.6	4.6	5.9	4.4
HIV negative/ no result	1127	835	1217	1153	4332
	96.7	96.4	95.4	94.1	95.6
Total	1166	866	1276	1225	4533
	100.0	100.0	100.0	100.0	100.0

Denominator is respondents who had ever tested for HIV.

Table 101. HIV test status – all respondents (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
Tested HIV negative	514	756	799	1015	937	999	5020
	67.9	67.7	69.8	73.0	74.4	74.8	71.7
Tested HIV positive	38	53	40	60	74	83	348
	5.0	4.8	3.5	4.3	5.9	6.2	5.0
Not tested /no result	205	307	306	315	249	254	1636
	27.1	27.5	26.7	22.7	19.8	19.0	23.4
Total	757	1116	1145	1390	1260	1336	7004
	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table 102. HIV test status – all respondents (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Tested HIV negative	1116	824	1205	1145	4290
	53.4	57.4	63.4	65.0	59.7
Tested HIV positive	39	31	59	72	201
	1.9	2.2	3.1	4.1	2.8
Not tested /no result	937	581	637	544	2699
	44.8	40.5	33.5	30.9	37.5
Total	2092	1436	1901	1761	7190
	100.0	100.0	100.0	100.0	100.0

Table 103. Place went for last HIV test (GAPSS)

	GAPSS offline survey round			Total
	2008	2011	2014	
GP or doctor	554	498	427	1479
	51.3	48.8	39.5	46.5
Sexual Health	367	336	424	1127
	34.0	32.9	39.2	35.4
NZAF	102	123	132	357
	9.4	12.1	12.2	11.2
Other	58	64	98	220
	5.4	6.3	9.1	6.9
Total	1081	1021	1081	3183
	100.0	100.0	100.0	100.0

Denominator is respondents who had ever tested for HIV.

Table 104. Place went for last HIV test (GOSS)

	GOSS online survey round			Total
	2008	2011	2014	
GP or doctor	457	631	485	1573
	51.5	49.3	40.0	46.5
Sexual Health	314	448	485	1247
	35.4	35.3	40.0	36.9
NZAF	80	123	138	341
	9.0	9.6	11.4	10.1
Other	37	77	106	220
	4.2	6.0	8.7	6.5
Total	888	1279	1214	3381
	100.0	100.0	100.0	100.0

Denominator is respondents who had ever tested for HIV.

Table 105. Currently on antiretroviral therapy? (GAPSS)

	GAPSS offline survey round		Total
	2011	2014	
Yes	44	49	93
	69.8	74.2	72.1
No	19	17	36
	30.2	25.8	27.9
Total	63	66	129
	100.0	100.0	100.0

Denominator is respondents who had tested HIV positive.

Table 106. Currently on antiretroviral therapy? (GOSS)

	GOSS online survey round		Total
	2011	2014	
Yes	40	56	96
	69.0	78.9	74.4
No	18	15	33
	31.0	21.1	25.6
Total	58	71	129
	100.0	100.0	100.0

Denominator is respondents who had tested HIV positive.

Table 107. Belief about current HIV status – non-tested HIV positive respondents (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
Definitely negative	490	739	775	985	785	861	4635
	66.5	66.7	68.4	72.3	66.8	69.2	68.6
Probably negative	215	299	297	314	332	335	1792
	29.2	27.0	26.2	23.0	28.2	26.9	26.5
Probably positive	3	6	5	0	5	4	26
	0.4	0.5	0.4	0.0	0.4	0.3	0.4
Definitely positive	2	6	4	6	4	5	24
	0.3	0.5	0.4	0.4	0.3	0.4	0.4
Don't Know	27	58	52	56	50	39	282
	3.7	5.2	4.6	4.1	4.3	3.1	4.2
Total	737	1108	1133	1363	1176	1244	6759
	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Denominator is respondents who had not tested HIV positive.

Table 108. Belief about current HIV status – non-tested HIV positive respondents (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Definitely negative	1269	871	1173	1072	4385
	60.6	60.6	63.4	63.9	62.1
Probably negative	659	459	568	531	2217
	31.5	31.9	30.7	31.6	31.4
Probably positive	21	8	7	0	21
	1.0	0.6	0.4	0.0	0.3
Definitely positive	8	10	3	8	44
	0.4	0.7	0.2	0.5	0.6
Don't Know	138	89	98	68	393
	6.6	6.2	5.3	4.1	5.6
Total	2095	1437	1849	1679	7060
	100.0	100.0	100.0	100.0	100.0

Denominator is respondents who had not tested HIV positive.

Sexual health check-up or treatment



Table 109. Sexual health checkup or treatment last 12 months (GAPSS)

	GAPSS offline survey round					Total	
	2002	2004	2006	2008	2011		2014*
Yes			530	634	658	704	2526
			45.4	46.8	51.6	51.6	48.9
No/Yes			637	721	618	660	2636
>12mths			54.6	53.2	48.4	48.4	51.3
Total			1167	1355	1276	1364	5162
			100.0	100.0	100.0	100.0	100.0

* Question asked differently in 2014 - option of "Yes, but greater than 12 months ago".

Table 110. Sexual health checkup or treatment last 12 months (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014*	
Yes	943	645	886	944	3418
	44.0	44.8	46.9	53.0	47.1
No/Yes	1198	795	1005	838	3836
>12mths	56.0	55.2	53.2	47.0	52.9
Total	2141	1440	1891	1782	7254
	100.0	100.0	100.0	100.0	100.0

* Question asked differently in 2014 - option of "Yes, but greater than 12 months ago".

Table 111. Places went for checkup last 12 months (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
Sexual health			255	325	289		
			48.1	51.3	43.9		
GP			289	298	307		
			54.5	47.0	46.7		
NZAF			23		62		
			4.3		9.4		
Total			530	634	658		
			100.0	100.0	100.0		

Table 112. The LAST place went for checkup last 12 months (GAPSS) – 2014 only

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
My regular GP						260	260
						40.8	40.8
Another GP						19	19
						3.0	3.0
Sexual health						244	244
						38.2	38.2
NZAF Clinic						57	57
						8.9	8.9
Hospital						20	20
HIV clinic						3.1	3.1
Somewhere else						38	38
						6.0	6.0
Total						638	638
						100.0	100.0

Denominator is those who had a check-up in the previous 12 months.

Table 113. Places went for checkup last 12 months (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Sexual health	446	278	396		
	47.3	43.1	44.7		
GP	491	359	434		
	47.9	44.3	51.0		
NZAF	65	34	75		
	6.9	5.3	8.5		
Total	943	645	886		
	100.0	100.0	100.0		

Table 114. The LAST place went for checkup last 12 months (GOSS) – 2014 only

	GOSS online survey round				Total
	2006	2008	2011	2014	
My regular GP				362	362
				38.6	38.6
Another GP				31	31
				3.3	3.3
Sexual health				383	383
				40.8	40.8
NZAF Clinic				76	76
				8.1	8.1
Hospital				32	32
HIV clinic				3.4	3.4
Somewhere else				54	54
				5.8	5.8
Total				938	938
				100.0	100.0

Denominator is those who had a check-up in the previous 12 months.

Table 115. Symptoms present at previous sexual health check-up (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
Yes						81	81
						11.9	11.9
No						572	572
						83.8	83.8
I don't recall						30	30
						4.4	4.4
Total						683	683
						100.0	100.0

Denominator is those who had a check-up in the previous 12 months.

Table 116. Symptoms present at previous sexual health check-up (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Yes				159	159
				17.1	17.1
No				741	741
				79.5	79.5
I don't recall				32	32
				3.4	3.4
Total				932	932
				100.0	100.0

Denominator is those who had a check-up in the previous 12 months.

Table 117. Ever diagnosed with an STI? (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
Yes			481				481
			42.2				42.2
No			653				653
			57.6				57.6
Total			1134				1134
			100.0				100.0

Table 118. Ever diagnosed with an STI? (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Yes	769				769
	36.6				36.6
No	1330				1330
	63.4				63.4
Total	2099				2099
	100.0				100.0

Table 119. Diagnosed with an STI in the last 12 months?* (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
Yes			93	139	105	153	-
			8.2	10.0	8.4	11.7	-
No			1041	1250	1150	1150	-
			91.8	90.0	91.6	88.3	-
Total			1134	1389	1255	1303	-
			100.0	100.0	100.0	100.0	-

*Note questions asked differently each survey round.

Table 120. Diagnosed with an STI in the last 12 months?* (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Yes	174	173	152	227	-
	8.3	12.0	8.1	12.9	-
No	1925	1274	1731	1533	-
	91.7	88.0	91.9	87.1	-
Total	2099	1447	1883	1760	-
	100.0	100.0	100.0	100.0	-

*Note questions asked differently each survey round.

Table 121. Diagnosed with the following STI in the last 12 months?* (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
Gonorrhoea			40	40	31	49	-
			3.9	2.9	2.5	3.8	-
Chlamydia			40	47	44	69	-
			4.1	3.4	3.5	5.3	-
NSU			17	28	11	16	-
			1.7	2.0	0.9	1.2	-
Warts			20	33	18	25	-
			2.1	2.4	1.4	1.9	-
Herpes			15	36	19	16	-
			1.6	2.6	1.5	1.2	-
Syphilis			11	28	8	12	-
			1.2	2.0	0.6	0.9	-
LGV				8	1	4	-
				0.6	0.1	0.3	-
Total**			-	-	-	-	-
			100.0	100.0	100.0	100.0	100.0

*Note questions asked differently each survey round.

**Denominator differs for each question.

Table 122. Diagnosed with the following STI in the last 12 months?* (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Gonorrhoea	50	51	35	59	-
	2.5	3.5	1.9	3.4	-
Chlamydia	66	82	65	125	-
	3.4	5.7	3.5	7.1	-
NSU	38	45	13	27	-
	2.0	3.1	0.7	1.5	-
Warts	56	65	42	38	-
	2.9	4.5	2.2	2.2	-
Herpes	43	29	17	30	-
	2.3	2.0	0.9	1.7	-
Syphilis	20	24	27	18	-
	1.1	1.7	1.4	1.0	-
LGV		14	3	1	-
		1.0	0.2	0.1	-
Total**	-	-	-	-	-
	100.0	100.0	100.0	100.0	100.0

*Note questions asked differently each survey round.

**Denominator differs for each question.

Anatomical site of sexual health check

Table 123. Ever had an anal examination (GAPSS)

	GAPSS offline survey round					Total	
	2002	2004	2006	2008	2011		2014
Never						545	545
						44.4	44.4
Over a						312	312
year ago						25.4	25.4
In last						370	370
year						30.2	30.2
Total						1227	1227
						100.0	100.0

Table 124. Ever had an anal examination (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Never				947	947
				54.5	54.5
Over a				375	375
year ago				21.6	21.6
In last				415	415
year				23.9	23.9
Total				1737	1737
				100.0	100.0

Table 125. Ever had an anal swab (GAPSS)

	GAPSS offline survey round					Total	
	2002	2004	2006	2008	2011		2014
Never						545	545
						45.8	45.8
Over a						257	257
year ago						21.6	21.6
In last						389	389
year						32.7	32.7
Total						1191	1191
						100.0	100.0

Table 126. Ever had an anal swab (GOSS)

	GOSS online survey round				Total	
	2006	2008	2011	2014		
Never					1000	1000
					57.8	57.8
Over a					301	301
year ago					17.4	17.4
In last					428	428
year					24.8	24.8
Total					1729	1729
					100.0	100.0

Table 127. Ever had a throat swab (GAPSS)

	GAPSS offline survey round					Total	
	2002	2004	2006	2008	2011		2014
Never						447	447
						37.1	37.1
Over a						325	325
year ago						27.0	27.0
In last						432	432
year						35.9	35.9
Total						1204	1204
						100.0	100.0

Table 128. Ever had a throat swab (GOSS)

	GOSS online survey round				Total	
	2006	2008	2011	2014		
Never					795	795
					46.1	46.1
Over a					394	394
year ago					22.8	22.8
In last					537	537
year					31.1	31.1
Total					1726	1726
					100.0	100.0

Table 129. Ever had a penile swab (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
Never						491	491
						41.0	41.0
Over a						356	356
year ago						29.7	29.7
In last						351	351
year						29.3	29.3
Total						1198	1198
						100.0	100.0

Table 130. Ever had a penile swab (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Never				861	861
				50.1	50.1
Over a				439	439
year ago				25.5	25.5
In last				420	420
year				24.4	24.4
Total				1720	1720
				100.0	100.0

Table 131. Ever had a urine sample (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
Never						325	325
						25.5	25.5
Over a						371	371
year ago						29.1	29.1
In last						577	577
year						45.3	45.3
Total						1273	1273
						100.0	100.0

Table 132. Ever had a urine sample (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Never				492	492
				27.9	27.9
Over a				491	491
year ago				27.9	27.9
In last				778	778
year				44.2	44.2
Total				1761	1761
				100.0	100.0

Table 133. Ever had a blood test for syphilis (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
Never						371	371
						28.8	28.8
Over a						355	355
year ago						27.6	27.6
In last						562	562
year						43.6	43.6
Total						1288	1288
						100.0	100.0

Table 134. Ever had a blood test for syphilis (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Never				629	629
				36.1	36.1
Over a				417	417
year ago				23.9	23.9
In last				696	696
year				40.0	40.0
Total				1742	1742
				100.0	100.0

Disclosure of sexual orientation in healthcare settings



Table 135. Usual general practitioner (GP, doctor) knows respondent is gay, bisexual, or has sex with men (GAPSS)

	GAPSS offline survey round					2014	Total
	2002	2004	2006	2008	2011		
Yes						835	835
						60.4	60.4
No						323	323
						23.4	23.4
Not sure						224	224
						16.2	16.2
Total						1382	1382
						100.0	100.0

Table 136. Usual general practitioner (GP, doctor) knows respondent is gay, bisexual, or has sex with men (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Yes				764	764
				42.8	42.8
No				709	709
				39.7	39.7
Not sure				313	313
				17.5	17.5
Total				1786	1786
				100.0	100.0

Table 137. Comfortable with sexuality recorded on official and confidential health databases (GAPSS)

	GAPSS offline survey round					Total	
	2002	2004	2006	2008	2011		2014
Yes						993	993
						71.8	71.8
No						235	235
						17.0	17.0
Not sure						155	155
						11.2	11.2
Total						1383	1383
						100.0	100.0

Table 138. Comfortable with sexuality recorded on official and confidential health databases (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Yes				1009	1009
				56.4	56.4
No				531	531
				29.7	29.7
Not sure				250	250
				14.0	14.0
Total				1790	1790
				100.0	100.0

Human papillomavirus (HPV) awareness



Table 139. Human papillomavirus can cause penile and anal warts (GAPSS)

	GAPSS offline survey round					Total	
	2002	2004	2006	2008	2011		2014
I knew that						589	589
						43.9	43.9
I wasn't sure						192	192
						14.3	14.3
I didn't know that						560	560
						41.8	41.8
Total						1778	1778
						100.0	100.0

Table 140. Human papillomavirus can cause penile and anal warts (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
I knew that				718	718
				40.4	40.4
I wasn't sure				303	303
				17.0	17.0
I didn't know that				757	757
				42.6	42.6
Total				1778	1778
				100.0	100.0

Table 141. Human papillomavirus can cause anal cancer (GAPSS)

	GAPSS offline survey round					2014	Total
	2002	2004	2006	2008	2011		
I knew that						445	445
I wasn't sure						33.8	33.8
I didn't know that						236	236
						17.9	17.9
						636	636
						48.3	48.3
Total						1317	1317
						100.0	100.0

Table 142. Human papillomavirus can cause anal cancer (GOSS)

	GOSS online survey round				2014	Total
	2006	2008	2011	2014		
I knew that					471	471
I wasn't sure					26.6	26.6
I didn't know that					333	333
					18.8	18.8
					970	970
					54.7	54.7
Total					1774	1774
					100.0	100.0

Table 143. Human papillomavirus can cause mouth and throat cancer (GAPSS)

	GAPSS offline survey round					2014	Total
	2002	2004	2006	2008	2011		
I knew that						414	414
I wasn't sure						31.6	31.6
I didn't know that						240	240
						18.3	18.3
						656	656
						50.1	50.1
Total						1310	1310
						100.0	100.0

Table 144. Human papillomavirus can cause mouth and throat cancer (GOSS)

	GOSS online survey round				2014	Total
	2006	2008	2011	2014		
I knew that					452	452
I wasn't sure					25.6	25.6
I didn't know that					319	319
					18.0	18.0
					997	997
					56.4	56.4
Total					1768	1768
					100.0	100.0

Table 145. Human papillomavirus can cause penile cancer (GAPSS)

	GAPSS offline survey round					Total	
	2002	2004	2006	2008	2011		2014
I knew that						363	363
I wasn't sure						27.7	27.7
I didn't know that						268	268
						20.5	20.5
						679	679
						51.8	51.8
Total						1310	1310
						100.0	100.0

Table 146. Human papillomavirus can cause penile cancer (GOSS)

	GOSS online survey round				Total	
	2006	2008	2011	2014		
I knew that					374	374
I wasn't sure					21.3	21.3
I didn't know that					331	331
					18.8	18.8
					1052	1052
					59.9	59.9
Total					1757	1757
					100.0	100.0

Table 147. Gardasil also protects men against other cancers and genital warts (GAPSS)

	GAPSS offline survey round					Total	
	2002	2004	2006	2008	2011		2014
I knew that						279	279
I wasn't sure						20.8	20.8
I didn't know that						260	260
						19.4	19.4
						804	804
						59.9	59.9
Total						1343	1343
						100.0	100.0

Table 148. Gardasil also protects men against other cancers and genital warts (GOSS)

	GOSS online survey round				Total	
	2006	2008	2011	2014		
I knew that					252	252
I wasn't sure					14.2	14.2
I didn't know that					230	230
					13.0	13.0
					1288	1288
					72.8	72.8
Total					1770	1770
					100.0	100.0

Table 149. I would get vaccinated with Gardasil if it was offered for free (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
Yes						931	931
						69.4	69.4
No						76	76
						5.7	5.7
Don't know						335	335
						25.0	25.0
Total						1342	1342
						100.0	100.0

Table 150. I would get vaccinated with Gardasil if it was offered for free (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Yes				1502	1502
				84.7	84.7
No				51	51
				2.9	2.9
Don't know				220	220
				12.4	12.4
Total				1773	1773
				100.0	100.0

Table 151. I would get vaccinated with Gardasil if it cost \$500 (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
Yes						202	202
						15.1	15.1
No						623	623
						46.7	46.7
Don't know						510	510
						38.2	38.2
Total						1335	1335
						100.0	100.0

Table 152. I would get vaccinated with Gardasil if it cost \$500 (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Yes				186	186
				10.5	10.5
No				1079	1079
				60.9	60.9
Don't know				507	507
				28.6	28.6
Total				1772	1772
				100.0	100.0

Table 153. I have already been vaccinated with Gardasil (GAPSS)

	GAPSS offline survey round					Total	
	2002	2004	2006	2008	2011		2014
No						1260	1260
						95.5	95.5
Yes,						18	18
1 shot						1.4	1.4
Yes,						10	10
2 shots						0.8	0.8
Yes,						32	32
3 shots						2.4	2.4
Total						1320	1320
						100.0	100.0

Table 154. I have already been vaccinated with Gardasil (GOSS)

	GOSS online survey round				Total	
	2006	2008	2011	2014		
No					1732	1732
					98.2	98.2
Yes,					8	8
1 shot					0.5	0.5
Yes,					9	9
2 shots					0.5	0.5
Yes,					15	15
3 shots					0.9	0.9
Total					1764	1764
					100.0	100.0

Recreational drug use



Table 155. Frequency of amyl use during sex in the last 6 months (GAPSS)

	GAPSS offline survey round					Total	
	2002	2004	2006	2008	2011		2014
None				838			838
				58.4			58.4
Once				119			119
				8.3			8.3
More than once				477			477
				33.3			33.3
Total				100.0			100.0
				100.0			100.0

Table 156. Frequency of amyl use during sex in the last 6 months (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
None		796			796
		59.9			59.9
Once		139			139
		10.5			10.5
More than once		393			393
		29.6			29.6
Total		1328			1328
		100.0			100.0

Table 157. Frequency of group sex in the last 6 months (GAPSS)

	GAPSS offline survey round					Total	
	2002	2004	2006	2008	2011		2014
None				1191			1191
				83.2			83.2
Once				112			112
				7.8			7.8
2-5 times				106			106
				7.4			7.4
6-11 times				12			12
				0.8			0.8
12 times				11			11
Or more				0.8			0.8
Total				1432			1432
				100.0			100.0

Table 158. Frequency of group sex in the last 6 months (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
None		1067			1067
		80.0			80.0
Once		134			134
		10.0			10.0
2-5 times		97			97
		7.3			7.3
6-11 times		19			19
		1.4			1.4
12 times		17			17
Or more		1.3			1.3
Total		1334			1334
		100.0			100.0

Table 159. Injecting drug use in the last 6 months (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
No					1167		1167
					92.8		92.8
Yes but not <6 mths					71		71
					5.7		5.7
Yes					19		19
					1.5		1.5
Total					1257		1257
					100.0		100.0

Table 160. Injecting drug use in the last 6 months (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
No			1824		1824
			95.7		95.7
Yes but not <6 mths			64		64
			3.4		3.4
Yes			18		18
			0.9		0.9
Total			1906		1906
			100.0		100.0

Condom promotion



Table 161. The message “Get it On! Is... (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
A logo, but meaning unknown					65		65
					5.2		5.2
Promotes condoms					1083		1083
					86.7		86.7
Promotes sex					49		49
					3.9		3.9
Never seen or heard it					52		52
					4.2		4.2
Total					1249		1249
					100.0		100.0

Table 162. The message “Get it On! Is... (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
A logo, but meaning unknown			54		54
			2.9		2.9
Promotes condoms			1398		1398
			75.7		75.7
Promotes sex			56		56
			3.0		3.0
Never seen or heard it			338		338
			18.3		18.3
Total			1846		1846
			100.0		100.0

Table 163. How often respondent has seen condoms promoted in the past 12 months (GAPSS)

	GAPSS offline survey round					Total
	2002	2004	2006	2008	2011	
Very frequently						708
						51.7
Often						360
						26.3
Occasionally						204
						14.9
Rarely						77
						5.6
Never						21
						1.5
Total						1370
						100.0

Table 164. How often respondent has seen condoms promoted in the past 12 months (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Very frequently					638
					35.7
Often					494
					27.6
Occasionally					388
					21.7
Rarely					201
					11.3
Never					66
					3.7
Total					1787
					100.0

Table 165. Type of condom promotion seen in the past 12 months (Y/N) (GAPSS)*

	GAPSS offline survey round					Total
	2002	2004	2006	2008	2011	
None						36
						100.0
Condom						849
Packs						62.3
Poster						803
						59.0
Billboard						821
/bus stop						60.3
Online						602
ad						44.2
At a sauna						371
/cruise club						27.2
At a gay						872
event						64.0
Total						1362
						100.0

* Each category is percentage of “yes” vs. “no”.

Table 166. Type of condom promotion seen in the past 12 months (Y/N) (GOSS)*

	GOSS online survey round				Total
	2006	2008	2011	2014	
None					144
					100.0
Condom					869
Packs					48.8
Poster					795
					44.6
Billboard					716
/bus stop					40.2
Online					1111
ad					62.4
At a sauna					389
/cruise club					21.8
At a gay					586
event					32.9
Total					1781
					100.0

* Each category is percentage of “yes” vs. “no”.

Knowledge



Table 167. Anal sex without a condom is very high risk for HIV transmission (GAPSS)

	GAPSS offline survey round				Total
	2006	2008	2011	2014	
I knew that	1166	1424			2590
	98.8	98.1			98.4
I wasn't sure	10	21			31
	0.9	1.5			1.2
I didn't know that	4	7			11
	0.3	0.5			0.4
Total	1180	1452			2632
	100.0	100.0			100.0

Table 168. Anal sex without a condom is very high risk for HIV transmission (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
I knew that	2032	1420			3452
	95.5	96.7			96.0
I wasn't sure	71	36			107
	3.3	2.5			3.0
I didn't know that	25	12			37
	1.2	0.8			1.0
Total	2128	1468			3596
	100.0	100.0			100.0

Table 169. Oral sex is low risk for HIV transmission (GAPSS)

	GAPSS offline survey round				Total
	2006	2008	2011	2014	
I knew that	995	1195			2190
	84.5	82.6			83.5
I wasn't sure	153	203			356
	13.0	14.0			13.6
I didn't know that	30	48			78
	2.6	3.3			3.0
Total	1178	1446			2624
	100.0	100.0			100.0

Table 170. Oral sex is low risk for HIV transmission (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
I knew that	1509	1123			2632
	71.1	76.5			73.3
I wasn't sure	485	272			757
	22.9	18.5			21.1
I didn't know that	129	73			202
	6.1	5.0			5.6
Total	2123	1468			3591
	100.0	100.0			100.0

Table 171. HIV is more easily transmitted to others in the first few weeks after infection (GAPSS)

	GAPSS offline survey round				Total
	2006	2008	2011	2014	
I knew that	493	617			1110
	41.9	42.8			42.4
I wasn't sure	273	397			670
	23.2	27.5			25.6
I didn't know that	412	428			840
	35.0	29.7			32.1
Total	1178	1442			2620
	100.0	100.0			100.0

Table 172. HIV is more easily transmitted to others in the first few weeks after infection (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
I knew that	568	452			1020
	26.8	30.9			28.5
I wasn't sure	424	367			791
	20.0	25.1			22.1
I didn't know that	1125	643			1768
	53.1	44.0			49.4
Total	2117	1462			3579
	100.0	100.0			100.0

Table 173. HIV cannot pass through an undamaged latex condom (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
I knew that			974	1157	971		3102
			82.7	80.3	76.9		79.9
I wasn't sure			141	192	218		551
			12.0	13.3	17.3		14.2
I didn't know that			63	92	73		228
			5.4	6.4	5.8		5.9
Total			1178	1441	1262		3881
			100.0	100.0	100.0		100.0

Table 174. HIV cannot pass through an undamaged latex condom (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
I knew that	1667	1139	1488		4294
	78.6	77.8	78.2		78.2
I wasn't sure	301	215	300		816
	14.2	14.7	15.8		14.9
I didn't know that	153	111	116		380
	7.2	7.6	6.1		6.9
Total	2121	1465	1904		5490
	100.0	100.0	100.0		100.0

Table 175. It's much easier to transmit HIV through anal sex than vaginal sex (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
I knew that					1001		1001
					78.7		78.7
I wasn't sure					178		178
					14.0		14.0
I didn't know that					93		93
					7.3		7.3
Total					1272		1272
					100.0		100.0

Table 176. It's much easier to transmit HIV through anal sex than vaginal sex (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
I knew that			1451		1451
			76.1		76.1
I wasn't sure			295		295
			15.5		15.5
I didn't know that			161		161
			8.4		8.4
Total			1907		1907
			100.0		100.0

Table 177. Most new HIV infections in New Zealand occur among MSM (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
I knew that					972		972
I wasn't sure					76.8		76.8
I didn't know that					219		219
Total					17.3		17.3
					74		74
					5.6		5.6
					1265		1265
					100.0		100.0

Table 178. Most new HIV infections in New Zealand occur among MSM (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
I knew that			1426		1426
I wasn't sure			74.8		74.8
I didn't know that			365		365
Total			19.2		19.2
			115		115
			6.0		6.0
			1906		1906
			100.0		100.0

Attitudes



Table 179. HIV is a less serious threat than it used to be because of new treatments (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
Strongly agree	43	62	63	88	100	125	481
	5.4	5.3	5.3	6.1	7.8	9.1	6.6
Agree	111	162	133	215	301	395	1317
	14.0	13.8	11.2	14.8	23.5	28.8	18.1
Disagree	264	366	324	407	442	430	2233
	33.4	31.2	27.2	28.0	34.6	31.4	30.8
Strongly disagree	373	584	670	744	436	421	3228
	47.2	49.7	56.3	51.2	34.1	30.7	44.5
Total	791	1174	1190	1454	1279	1371	7259
	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table 180. HIV is a less serious threat than it used to be because of new treatments (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Strongly agree	127	64	81	90	362
	6.0	4.4	4.3	5.0	5.0
Agree	234	187	379	454	1254
	11.0	12.9	20.0	25.4	17.3
Disagree	698	467	692	680	2537
	32.7	32.1	36.5	38.1	34.9
Strongly disagree	1073	737	745	561	3116
	50.3	50.7	39.3	31.4	42.9
Total	2132	1455	1897	1785	7269
	100.0	100.0	100.0	100.0	100.0

Table 181. Condoms are ok as part of sex (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
Strongly agree	478	676	774	954	870	871	4623
	60.3	58.0	65.3	65.8	68.0	63.4	63.8
Agree	291	411	358	444	366	457	2327
	36.7	35.3	30.2	30.6	28.6	33.2	32.1
Disagree	18	43	36	39	26	37	199
	2.3	3.7	3.0	2.7	2.0	2.7	2.8
Strongly disagree	6	36	18	14	17	10	101
	0.8	3.1	1.5	1.0	1.3	0.7	1.4
Total	793	1166	1186	1451	1279	1375	7250
	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table 182. Condoms are ok as part of sex (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Strongly agree	1231	857	1130	1032	4250
	57.7	59.1	59.6	57.8	58.5
Agree	753	490	661	670	2574
	35.3	33.8	34.8	37.5	35.4
Disagree	100	60	70	58	288
	4.7	4.1	3.7	3.3	4.0
Strongly disagree	48	43	36	27	154
	2.3	3.0	1.9	1.5	2.1
Total	2132	1450	1897	1787	7266
	100.0	100.0	100.0	100.0	100.0

Table 183. I'd sometimes rather risk HIV transmission than use a condom during anal sex (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
Strongly agree	32	45	34	65	53	38	267
	4.1	4.0	2.9	4.5	4.1	2.8	3.7
Agree	70	70	74	101	121	97	533
	8.9	6.2	6.3	7.0	9.5	7.1	7.4
Disagree	152	205	203	256	259	277	1352
	19.3	18.3	17.3	17.7	20.2	20.4	18.8
Strongly disagree	535	802	865	1024	848	949	5023
	67.8	71.5	73.6	70.8	66.2	69.7	70.0
Total	789	1122	1176	1446	1281	1361	7175
	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table 184. I'd sometimes rather risk HIV transmission than use a condom during anal sex (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Strongly agree	75	62	79	37	253
	3.5	4.3	4.3	2.1	3.5
Agree	256	154	233	158	801
	12.0	10.6	12.6	9.0	11.1
Disagree	435	337	482	452	1706
	20.4	23.2	26.1	25.7	23.7
Strongly disagree	1362	900	1056	1110	4428
	64.0	61.9	57.1	63.2	61.6
Total	2128	1453	1850	1757	7188
	100.0	100.0	100.0	100.0	100.0

Table 185. I don't like wearing condoms because they reduce sensitivity (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
Strongly agree	98	111	93	149	133	134	718
	12.5	9.6	7.9	10.4	10.4	9.9	10.0
Agree	228	321	278	370	353	344	1894
	29.0	27.9	23.7	25.7	27.7	25.3	26.4
Disagree	208	379	384	416	374	479	2240
	26.4	32.9	32.8	28.9	29.4	35.3	31.2
Strongly disagree	53	340	416	505	414	402	2330
	32.2	29.5	35.5	35.1	32.5	29.6	32.4
Total	787	1151	1171	1440	1274	1359	7182
	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table 186. I don't like wearing condoms because they reduce sensitivity (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Strongly agree	310	192	274	226	1002
	14.6	13.2	14.8	12.8	13.9
Agree	693	398	578	518	2187
	32.5	27.5	31.3	29.3	30.4
Disagree	584	432	560	627	2203
	27.4	29.8	30.3	35.5	30.6
Strongly disagree	544	428	436	395	1803
	25.5	29.5	23.6	22.4	25.1
Total	2131	428	436	1766	7195
	100.0	100.0	100.0	100.0	100.0

Table 187. A man who knows he has HIV would tell me he was positive before we had sex (GAPSS)

	GAPSS offline survey round					Total	
	2002	2004	2006	2008	2011		2014
Strongly agree		139	203	215	210	244	1011
		12.0	17.3	15.0	16.5	18.1	15.8
Agree		132	196	214	274	286	1102
		11.4	16.7	14.9	21.5	21.3	17.2
Disagree		490	498	644	553	511	2696
		42.2	42.3	44.9	43.4	38.0	42.2
Strongly disagree		401	280	361	236	305	1583
		34.5	23.8	25.2	18.5	22.7	24.8
Total		1162	1177	1434	1273	1346	6392
		100.0	100.0	100.0	100.0	100.0	100.0

Table 188. A man who knows he has HIV would tell me he was positive before we had sex (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Strongly agree	433	223	284	292	1232
	20.3	15.4	15.0	16.6	17.0
Agree	472	310	514	459	1755
	22.2	21.4	27.1	26.0	24.2
Disagree	874	648	801	718	3041
	41.0	44.7	42.3	40.7	42.0
Strongly disagree	351	269	296	295	1211
	16.5	18.6	15.6	16.7	16.7
Total	2130	1450	1895	1764	7239
	100.0	100.0	100.0	100.0	100.0

Table 189. The sex I have is always as safe as I want it to be (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
Strongly agree	394			809	699	635	2537
	50.3			55.8	54.6	46.8	52.1
Agree	311			507	472	565	1855
	39.7			35.0	36.9	41.7	38.1
Disagree	57			111	96	120	384
	7.3			7.7	7.5	8.9	7.9
Strongly disagree	22			23	13	36	94
	2.8			1.6	1.0	2.7	1.9
Total	784			1450	1280	1356	4870
	100.0			100.0	100.0	100.0	100.0

Table 190. The sex I have is always as safe as I want it to be (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Strongly agree		657	916	706	2279
		45.4	48.3	40.0	44.6
Agree		607	774	835	2216
		42.0	40.8	47.3	43.4
Disagree		150	175	190	515
		10.4	9.2	10.8	10.1
Strongly disagree		33	32	36	101
		2.3	1.7	2.0	2.0
Total		1447	1897	1767	5111
		100.0	100.0	100.0	100.0

Table 191. In the last year I've seen safe sex messages that were relevant to me (GAPSS)

	GAPSS offline survey round					Total
	2002	2004	2006	2008	2011	
Strongly agree				467	351	818
				33.2	27.6	30.6
Agree				697	682	1379
				49.6	53.6	51.5
Disagree				145	179	324
				10.3	14.1	12.1
Strongly disagree				96	61	157
				6.8	4.8	5.9
Total				1405	1273	2678
				100.0	100.0	100.0

Table 192. In the last year I've seen safe sex messages that were relevant to me (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Strongly agree		360	371		731
		24.8	20.2		22.2
Agree		785	1007		1792
		54.0	54.7		54.4
Disagree		216	357		573
		14.9	19.4		17.4
Strongly disagree		92	106		198
		6.3	5.8		6.0
Total		1453	1841		3294
		100.0	100.0		100.0

Table 193. I'd like to be better informed about HIV transmission risks (GAPSS)

	GAPSS offline survey round					Total
	2002	2004	2006	2008	2011	
Strongly agree					397	397
					29.7	29.7
Agree					584	584
					45.8	45.8
Disagree					252	252
					19.8	19.8
Strongly disagree					60	60
					4.7	4.7
Total					1275	1275
					100.0	100.0

Table 194. I'd like to be better informed about HIV transmission risks (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Strongly agree			506		506
			26.6		26.6
Agree			895		895
			47.1		47.1
Disagree			418		418
			22.0		22.0
Strongly disagree			83		83
			4.4		4.4
Total			1902		1902
			100.0		100.0

Table 195. I'd like to be better informed about anal health (GAPSS)

	GAPSS offline survey round					Total
	2002	2004	2006	2008	2011	
Strongly agree					394	394
					30.9	30.9
Agree					639	639
					50.2	50.2
Disagree					206	206
					16.2	16.2
Strongly disagree					35	35
					2.8	2.8
Total					1274	1274
					100.0	100.0

Table 196. I'd like to be better informed about anal health (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Strongly agree			611		611
			32.1		32.1
Agree			959		959
			50.4		50.4
Disagree			270		270
			14.2		14.2
Strongly disagree			62		62
			3.3		3.3
Total			1902		1902
			100.0		100.0

Table 197. I would never be willing to use condoms for anal sex (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
Strongly agree					60	54	114
					4.7	4.0	4.3
Agree					59	57	116
					4.6	4.2	4.4
Disagree					262	290	552
					20.6	21.3	21.0
Strongly disagree					893	960	1853
					70.1	70.5	70.3
Total					1274	1361	1853
					100.0	100.0	100.0

Table 198. would never be willing to use condoms for anal sex (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Strongly agree			72	36	108
			3.9	2.0	3.0
Agree			56	48	104
			3.1	2.7	2.9
Disagree			516	519	1035
			28.1	29.5	28.8
Strongly disagree			1193	1159	2352
			64.9	65.8	65.4
Total			1837	1762	3599
			100.0	100.0	100.0

Table 199. There is a condom culture among the men I have sex with (GAPSS)

	GAPSS offline survey round					Total
	2002	2004	2006	2008	2011	
Strongly agree					305	305
					24.7	24.7
Agree					624	624
					50.6	50.6
Disagree					233	233
					18.9	18.9
Strongly disagree					71	71
					5.8	5.8
Total					1233	1233
					100.0	100.0

Table 200. There is a condom culture among the men I have sex with (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Strongly agree			347		347
			19.0		19.0
Agree			859		859
			47.1		47.1
Disagree			505		505
			27.7		27.7
Strongly disagree			112		112
			6.1		6.1
Total			1823		1823
			100.0		100.0

Table 201. If he doesn't want to use condoms I won't bother using them (GAPSS)

	GAPSS offline survey round					Total	
	2002	2004	2006	2008	2011		2014
Strongly agree						71	71
Agree						5.2	5.2
Disagree						170	170
Strongly disagree						12.5	12.5
Total						420	420
						30.8	30.8
Strongly agree						703	703
Agree						51.5	51.5
Disagree						1364	1364
Strongly disagree						100.0	100.0
Total							

Table 202. If he doesn't want to use condoms I won't bother using them (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Strongly agree				61	61
Agree				3.4	3.4
Disagree				294	294
Strongly disagree				16.5	16.5
Total				660	660
				37.1	37.1
Strongly agree				766	766
Agree				43.0	43.0
Disagree				1781	1781
Strongly disagree				100.0	100.0
Total					

Table 203. We all have a shared responsibility to protect other gay and bisexual men by using condoms (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
Strongly agree						915	915
Agree						67.0	67.0
Disagree						389	389
Strongly disagree						28.5	28.5
Total						32	32
						2.3	2.3
Strongly agree						29	29
Agree						2.1	2.1
Disagree						1365	1365
Strongly disagree						100.0	100.0
Total							

Table 204. We all have a shared responsibility to protect other gay and bisexual men by using condoms (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Strongly agree				1065	1065
Agree				59.8	59.8
Disagree				620	620
Strongly disagree				34.8	34.8
Total				70	70
				3.9	3.9
Strongly agree				27	27
Agree				1.5	1.5
Disagree				1782	1782
Strongly disagree				100.0	100.0
Total					

Table 205. I'm sometimes worried about my anal health (GAPSS)

	GAPSS offline survey round					Total	
	2002	2004	2006	2008	2011		2014
Strongly agree						187	187
						13.7	13.7
Agree						520	520
						38.2	38.2
Disagree						422	422
						31.0	31.0
Strongly disagree						233	233
						17.1	17.1
Total						1362	1362
						100.0	100.0

Table 206. I'm sometimes worried about my anal health (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Strongly agree				266	266
				14.9	14.9
Agree				766	766
				42.9	42.9
Disagree				551	551
				30.9	30.9
Strongly disagree				202	202
				11.3	11.3
Total				1785	1785
				100.0	100.0

Table 207. It's no-one else's business whether or not I use condoms (GAPSS)

	GAPSS offline survey round					Total	
	2002	2004	2006	2008	2011		2014
Strongly agree						118	118
						8.7	8.7
Agree						307	307
						22.6	22.6
Disagree						508	508
						37.4	37.4
Strongly disagree						427	427
						31.4	31.4
Total						1360	1360
						100.0	100.0

Table 208. It's no-one else's business whether or not I use condoms (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Strongly agree				139	139
				7.9	7.9
Agree				472	472
				26.8	26.8
Disagree				700	700
				39.8	39.8
Strongly disagree				449	449
				25.5	25.5
Total				1760	1760
				100.0	100.0

Internet



Table 209. In the last six months, have you had sex with a man you met on the Internet? (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011*	2014	
Yes	204	513	470	644	376	525	-
	26.6	44.8	41.7	44.5	29.5	38.3	-
No	520	633	658	803	476	506	-
	67.9	55.2	58.3	55.5	37.4	36.9	-
Yes but not <6 mths					422	339	-
					33.1	24.7	-
N/A	42						-
	5.5						-
Total	766	1146	1128	1447	1274	1370	-
	100.0	100.0	100.0	100.0	100.0	100.0	-

*Note change of response options for 2011.

Table 210. In the last six months, have you had sex with a man you met on the Internet? (GOSS)

	GOSS online survey round				Total
	2006	2008	2011*	2014	
Yes	1560	1111	1297	1249	-
	74.9	83.4	68.1	70.0	-
No	524	222	156	165	-
	25.1	16.7	8.2	9.2	-
Yes but not <6 mths			452	371	-
			23.7	20.8	-
N/A					-
					-
Total	2084	1333	1905	1785	-
	100.0	100.0	100.0	100.0	-

*Note change of response options for 2011.

Table 211. Frequency going online to look for male sexual partners in the last month (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
> once a day	426 20.0	338 23.1	445 23.4	672 37.6	1881 25.8
Once a day	414 19.5	275 18.8	349 18.3	339 19.0	1377 18.9
Few days a week	539 25.3	414 28.3	553 29.1	398 22.3	1904 26.1
Once a week	175 8.2	113 7.7	164 8.6	106 5.9	558 7.7
2-3 times last month	152 7.2	84 5.7	137 7.2	82 4.6	455 6.3
Once in last month	131 6.2	74 5.1	104 5.5	50 2.8	359 4.9
Not at all	290 13.6	167 11.4	151 7.8	141 7.9	749 10.3
Total	2127 100.0	1465 100.0	1903 100.0	1788 100.0	7283 100.0

Table 212. Active profile on an online/mobile dating site (GAPSS)

	GAPSS offline survey round					Total	
	2002	2004	2006	2008	2011		2014
No						642	642
						46.6	46.6
Online						333	333
only						24.2	24.2
Mobile						164	164
only						11.9	11.9
Both						239	239
						17.3	17.3
Total						1378	1378
						100.0	100.0

Table 213. Active profile on an online/mobile dating site (GOSS)

	GAPSS offline survey round				Total
	2006	2008	2011	2014	
No				81	81
				4.5	4.5
Online				669	669
only				37.5	37.5
Mobile				324	324
only				18.1	18.1
Both				712	712
				39.9	39.9
Total				1786	1786
				100.0	100.0

Social media



Table 214. Frequency of visiting GayNZ.com website (GAPSS)

	GAPSS offline survey round					Total	
	2002	2004	2006	2008	2011		2014
Never/ rarely				949			949
				65.8			65.8
Monthly				223			223
				15.5			15.5
Weekly				173			173
				12.0			12.0
Daily				97			97
				6.7			6.7
Total				1442			1442
				100.0			100.0

Table 215. Frequency of visiting GayNZ.com website (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Never/ rarely		1012			1012
		71.0			71.0
Monthly		145			145
		10.2			10.2
Weekly		143			143
		10.0			10.0
Daily		125			125
		8.8			8.8
Total		1425			1425
		100.0			100.0

Table 216. Frequency of visiting Expresstoday.co.nz website (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
Never/ rarely				1173			1173
				87.4			87.4
Monthly				110			110
				8.2			8.2
Weekly				51			51
				3.8			3.8
Daily				8			8
				0.6			0.6
Total				1342			1342
				100.0			100.0

Table 217. Frequency of visiting Expresstoday.co.nz website (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Never/ rarely		1301			1301
		94.1			94.1
Monthly		37			37
		2.7			2.7
Weekly		25			25
		1.8			1.8
Daily		19			19
		1.4			1.4
Total		1382			1382
		100.0			100.0

Table 218. Frequency of reading Express magazine (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
Never				262			262
				18.3			18.3
Rarely				390			390
				27.2			27.2
Usually				457			457
				31.9			31.9
Often				326			326
				22.7			22.7
Total				1435			1435
				100.0			100.0

Table 219. Frequency of reading Express magazine (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Never		784			784
		54.4			54.4
Rarely		288			288
		20.0			20.0
Usually		247			247
		17.1			17.1
Often		122			122
		8.5			8.5
Total		1441			1441
		100.0			100.0

Table 220. Active Internet profile on various websites (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
Facebook				529			
				37.4			
Myspace				230			
				16.3			
Bebo				299			
				21.2			
NZdating				571			
				40.0			
Gaydar				300			
				21.3			
Gay.co.nz				194			
				13.8			
Dudesnude				89			
				6.3			
GayNZ.com				93			
personals				6.6			
Squirt				93			
				6.6			
Other				126			
sites				9.6			
Total*				*			
				100.0	-		-

*Note denominator varies with each question due to missing values.

Table 221. Active Internet profile on various websites (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Facebook		551			
		38.3			
Myspace		296			
		20.6			
Bebo		523			
		36.3			
NZdating		1327			
		91.2			
Gaydar		406			
		28.3			
Gay.co.nz		341			
		23.7			
Dudesnude		136			
		9.5			
GayNZ.com		170			
personals		11.8			
Squirt		223			
		15.5			
Other sites		191			
		13.3			
Total*		*			
		100.0			

*Note denominator varies with each question due to missing values.

Table 222. Frequency of using Express magazine (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
Never					275		275
					23.3		23.3
Sometimes					530		530
					44.8		44.8
Often					377		377
					31.9		31.9
Total					1182		1182
					100.0		100.0

Table 223. Frequency of using Express magazine (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Never			1081		1081
			62.7		62.7
Sometimes			501		501
			29.1		29.1
Often			142		142
			8.2		8.2
Total			1724		1724
			100.0		100.0

Table 224. Frequency of using GayNZ.com (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
Never					450		450
					42.2		42.2
Sometimes					397		397
					37.4		37.4
Often					215		215
					20.2		20.2
Total					1062		1062
					100.0		100.0

Table 225. Frequency of using GayNZ.com (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Never			1020		1020
			59.7		59.7
Sometimes			531		531
			31.1		31.1
Often			157		157
			9.2		9.2
Total			1708		1708
			100.0		100.0

Table 226. Frequency of using Facebook (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
Never					185		185
					16.6		16.6
Sometimes					189		189
					16.9		16.9
Often					743		743
					66.5		66.5
Total					1117		1117
					100.0		100.0

Table 227. Frequency of using Facebook (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Never			343		343
			19.5		19.5
Sometimes			336		336
			19.1		19.1
Often			1079		1079
			61.4		61.4
Total			1758		1758
			100.0		100.0

Table 228. Frequency of using NZDating (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
Never					506		506
					47.2		47.2
Sometimes					258		258
					24.1		24.1
Often					308		308
					28.7		28.7
Total					1072		1072
					100.0		100.0

Table 229. Frequency of using NZDating (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Never			132		132
			7.1		7.1
Sometimes			451		451
			24.3		24.3
Often			1276		1276
			68.6		68.6
Total			1859		1859
			100.0		100.0

Table 230. Frequency of using BroOnline (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
Never					879		879
					88.3		88.3
Sometimes					83		83
					8.3		8.3
Often					33		33
					3.3		3.3
Total					995		995
					100.0		100.0

Table 231. Frequency of using BroOnline (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Never			1378		1378
			82.2		82.2
Sometimes			242		242
			14.4		14.4
Often			56		56
			3.3		3.3
Total			1676		1676
			100.0		100.0

Table 232. Frequency of using GetitOn.co.nz (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
Never					858		858
					86.6		86.6
Sometimes					108		108
					10.9		10.9
Often					25		25
					2.5		2.5
Total					991		991
					100.0		100.0

Table 233. Frequency of using GetitOn.co.nz (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Never			1504		1504
			90.3		90.3
Sometimes			131		131
			7.9		7.9
Often			30		30
			1.8		1.8
Total			1665		1665
			100.0		100.0

Table 234. Frequency of using Gay.co.nz (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
Never					720		720
					70.4		70.4
Sometimes					239		239
					23.3		23.3
Often					69		69
					6.7		6.7
Total					1028		1028
					100.0		100.0

Table 235. Frequency of using Gay.co.nz (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Never			1149		1149
			67.2		67.2
Sometimes			393		393
			23.0		23.0
Often			168		168
			9.8		9.8
Total			1710		1710
			100.0		100.0

Table 236. Frequency of using Gaydar (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
Never					754		754
					73.1		73.1
Sometimes					180		180
					17.4		17.4
Often					98		98
					9.5		9.5
Total					1032		1032
					100.0		100.0

Table 237. Frequency of using Gaydar (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Never			1211		1211
			71.5		71.5
Sometimes			338		338
			19.9		19.9
Often			146		146
			8.6		8.6
Total			1695		1695
			100.0		100.0

Table 238. Frequency of using Grindr (GAPSS)

	GAPSS offline survey round						Total
	2002	2004	2006	2008	2011	2014	
Never					799		799
					78.3		78.3
Sometimes					107		107
					10.5		10.5
Often					114		114
					11.2		11.2
Total					1020		1020
					100.0		100.0

Table 239. Frequency of using Grindr (GOSS)

	GOSS online survey round				Total
	2006	2008	2011	2014	
Never			1417		1417
			84.7		84.7
Sometimes			123		123
			7.4		7.4
Often			133		133
			8.0		8.0
Total			1673		1673
			100.0		100.0









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